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*Schedule of Classes*  
*Edwardsville Campus*  
*Summer, 1966*



**Southern Illinois  
University Bulletin**

## This Bulletin

Contains the schedule of classes to be offered by the Edwardsville Campus for the summer quarter of 1966 at Edwardsville and East St. Louis. No classes will be held at the Alton Center. It also provides information relative to admission, advisement, registration, and fees. This schedule supersedes Volume 7, No. 1.



# Schedule of Classes

*Edwardsville Campus*  
*Summer Quarter, 1966*

SOUTHERN ILLINOIS UNIVERSITY BULLETIN  
Volume 8                      Number 1                      January, 1966  
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# University Calendar

## *Summer Quarter, 1966*

Quarter Begins	Monday, June 20
Independence Day Holiday	Monday, July 4
Final Examinations	Aug. 29–Sept. 2
Commencement (Carbondale)	Friday, September 2
Commencement (Edwardsville)	Saturday, September 3

## *Fall Quarter, 1966*

New Student Week	Sunday–Tuesday, September 18–20
Quarter Begins	Wednesday, September 21
Thanksgiving Vacation	Wednesday–Monday, 8 A.M., November 23–28
Quarter Ends	Saturday, December 17

# Registration Calendar

## Summer Quarter, 1966

DATE	TIME	ACTIVITY
May 2–6	8:00 AM–5:00 PM	Pick up appointment card at any center for Registration. Bring No. 3 card (Fee Receipt).

ALL REGISTRATION WILL BE AT EDWARDSVILLE CENTER.

FEES WILL BE PAID AT TIME OF REGISTRATION.

May 14	10:00 AM–2:00 PM	Registration. No appointment card necessary.
May 16–20	10:00 AM–8:00 PM	Registration by appointment card.
May 21	10:00 AM–2:00 PM	Registration. No appointment card necessary.
June 20	8:00 AM–7:00 PM	Registration. No appointment card necessary.
June 27	5:00 PM or later.	Classes begin.
July 4		Last day to add classes.
July 5	8:00 AM–5:00 PM	Independence Day Holiday.
July 18	8:00 AM–5:00 PM	Last day to withdraw from school to be eligible for a refund of fees.
August 15	8:00 AM–5:00 PM	Last day to withdraw from Summer Quarter courses without receiving a letter grade.
Aug. 29–Sept. 3	As scheduled	Last day for withdrawal from school except under exceptional conditions.
September 2		Final Examinations
		Quarter ends.



# General Information

## 1

The Edwardsville Campus of Southern Illinois University has scheduled a summer quarter, June 20 to September 3. Courses designed specifically to meet the needs of teachers are scheduled for shorter periods with the majority planned to meet for 8 weeks.

The Edwardsville Campus offers courses leading toward associate, bachelor's, and master's degrees in selected fields.

A variety of course offerings have been scheduled to meet the specific needs of (1) teachers in service, (2) freshmen—beginning and refresher courses, (3) upper-classmen—basic requirements, (4) graduate students, and (5) liberal arts graduates and individuals on temporary certificates desiring teacher certification.

For additional information, write to the Admissions Office, Southern Illinois University, Edwardsville, Illinois 62025.

## ADMISSION

Application for admission to the summer session should be initiated with the Admissions Office on or before June 1 to permit all necessary processing work to be completed by the start of the session. A general admission requirement is the filing of a transcript of record covering all previous high school and college work. Transcripts should be mailed to the Admissions Office from the institution(s) attended and should reach the Admissions Office prior to June 8, 1966.

An undergraduate student attending another institution who expects to graduate therefrom and who desires to attend Southern during the summer only will be admitted as an unclassified student on the basis of a letter of good standing from the registrar of the institution the student is attending. The letter of good standing should be sent directly to the Admissions Office in Edwardsville and must be received prior to registration. The unclassified student's application should be submitted to the Admissions Office by June 1, 1966. A high school senior who ranks in the lowest third (lower 60 percentiles for out-of-state students) of his graduating class who is permitted to enter (on scholastic probation) for the summer quarter must register for more than 8 hours in order to continue in attendance during the fall quarter and must earn a *C* average or above during the summer quarter.

A student attending the Carbondale Campus spring quarter who plans to attend the Edwardsville Campus during the 1966 summer session must initiate his registration process by contacting the Admissions Office at Edwardsville.

### *S O C I A L   S E C U R I T Y   N U M B E R*

Each student seeking admission to the University will need to present a social security number for identification purposes. Any local social security office can provide assistance in obtaining a number or replacing a lost card. At Alton the social security office is in the Germania Savings Building, 543 East Broadway; at East St. Louis the office is at 435 Missouri Avenue; at Edwardsville the Illinois State Employment office, 111 West Vandalia, provides social security information.

### *R E Q U I R E D   T E S T S*

Each student entering Southern Illinois University directly from high school is required to furnish to the University scores on the test battery administered by the American College Testing Program (A.C.T.). These tests are given at regional test centers throughout the United States in March, April, and June. Information and application blanks are normally available through the high school guidance director or principal, or may be obtained by writing directly to: American College Testing Program, Box 168, Iowa City, Iowa.

A student who finds it impossible to take the A.C.T. tests may have scores from the College Entrance Examination Board (C.E.E.B.) submitted. The specific scores, which must be submitted if the C.E.E.B. tests are submitted, are Scholastic Aptitude Test, English Composition Test, and Mathematics (Intermediate) Test. In order to have identical test data, a student who submits C.E.E.B. test data will be required to submit scores from the A.C.T. no later than one month after registration.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program in Iowa City.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades and must be requested separately from the appropriate office at the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

### *R E G I S T R A T I O N*

Registration for all students currently enrolled or who have been accepted for admission will take place at the Enrollment Center of the Edwardsville Campus. All General Studies students must make up their schedule with approval of General Studies Advisement Office.

### *A C A D E M I C   L O A D*

The normal student load for the summer quarter is



16 hours. Except by permission of the chief academic adviser of the center or by the head of his division, no student may enroll for more than 18 hours of credit per quarter. A student is considered a full-time student during the summer quarter if he carries 12 or more hours.

### *F E E S*

An Illinois undergraduate student taking more than 8 hours pays the following fees each quarter.

Tuition .....	\$42.00
Student Activity Fee .....	10.50
University Center Fee .....	5.00
Book Rental Fee .....	8.00
Student Welfare and Recreation Fund .....	15.00
	<hr/>
	\$80.50

An out-of-state student pays an additional \$80.00 tuition.

A graduate student does not pay the Book Rental Fee, because he buys his books.

A student taking 8 hours or fewer pays half tuition and book rental fee, full university center fee, and has an option on paying the student activity fee. Once an option has been made at the time of registration as to whether or not to pay the activity fee, such option is irrevocable.

Other special fees or deposits will be assessed when applicable.

Students attending under state teacher-education, military, or general-assembly scholarships are required to pay the university center fee and the book rental fee. Veterans attending under Public Laws 16 and 894 are not required to pay any of the regular fees.

### *P R O G R A M   C H A N G E S*

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program change be approved permitting registration in that class. A student is officially registered only for those courses appearing on his registration cards. Any change therefrom can be made only after fees are paid and must be made through an official program change. A student is considered officially registered after he has cleared his payment of fees at the Bursar's Office.

A program change must be made in order to drop or add a course. A student may not drop a course merely by stopping attendance. If a student desires to drop a course during the second, third, or fourth week of a quarter, the change will be approved only when the reasons appear valid. If a student desires to drop a course after the fourth week, the change will be approved only under unusual conditions. In the last three weeks changes will be approved only in extreme emergencies.

A General Studies student desiring to make a program change must secure approval of the General Studies Ad-

visement Office. He, and any other student desiring to make a program change, will then go to the Enrollment Center. (Starting the second week of the quarter an evening student at East St. Louis may initiate his request to drop a course by going to the General Office in East St. Louis.) He is required to present his fee receipt program card and must complete the following procedure. After having been cleared with the Enrollment Center, program changes for which a program change fee is assessed must be presented to the Business Office for payment. The student immediately returns the program change to the Enrollment Center in the Registrar's Office for final processing. A student has not completed his program change until he presents it to the Enrollment Center. No change is official until the preceding procedure is completed.

Program changes involving the adding of a course may be made May 23-June 27 at Edwardsville Enrollment Center during normal office hours. (No program changes will be made June 20.)

### **WITHDRAWAL FROM SCHOOL**

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action.

No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office by July 1, 1966. See the registration calendar for specific dates concerning withdrawal and refunding of fees.

### **STUDENT RESPONSIBILITY**

Each student must assume responsibility for his progress by keeping an up-to-date record of the courses he has taken and by checking periodically with his adviser and the Registrar's Office. Responsibility for errors in program or in interpretation of regulations of the University rests entirely with the student.

### **GRADUATION**

Each student planning to graduate at the summer commencement must apply for graduation at the time of registration for summer classes. All applications for graduation must be received by June 21, 1966, by the Office of the Registrar.

### **STUDENT EMPLOYMENT**

Students interested in part-time employment on campus during the summer should make early application to the office of Student Employment, Southern Illinois University, Edwardsville, Illinois.



# Workshops and Special Programs

## 2

*National Science Foundation Mathematics Institute, June 13–August 6.* Registration will be held on the first day of class, June 13. This eight-week institute for high school teachers has been planned specifically to meet the subject matter needs of teachers who have been out of college for a number of years. Each teacher may take courses giving 10 hours of credit in mathematics that count toward a Master of Science in Education degree.

In addition to the regular activities of the institute, a series of lectures is planned to bring noted speakers from both Europe and the United States before the teachers in attendance.

Anyone interested in taking courses in the institute should contact Professor R. N. Pendergrass, Director.

*Art Workshop for Boys and Girls Ages 7 to 9 Years.* The class will offer an opportunity for exploration and experimentation in a variety of materials. The motivation will be varied and in keeping with individual needs as well as group activity. When possible, the class will be divided into small groups by ages and compatibility of interest.

The emphasis will be on the development in the individual of his creative power through art activity.

The class will be observed by members in the adult class of Art Education 300a. The workshop will meet from two o'clock until four o'clock on Tuesday and Thursday afternoons in SL 0209 on the Edwardsville campus. Meets June 14 to August 4, 1966. No academic credit will be granted.

*Education Administration (EDAD) 434–4, ADMINISTRATOR'S WORKSHOP, August 16–August 26, 8:30 A.M. to 4:00 P.M.*

This workshop for school administrators will be oriented toward current problems in education. Special attention will be given to the acquisition, distribution, and use of federal funds and state appropriations as well as how to evaluate and report the results of projects. Specific problems of each school district represented in the workshop will also receive attention.

The Workshop will be under the direction of Professors Robert Andree and George T. Wilkins of the Education Division. Special lecturers and consultants will be available from Southern Illinois University, state and federal agencies, and public school personnel.

*Education Administration (EDAD) 490-4, WORKSHOP IN COMPARATIVE EDUCATION, June 9-June 30*

A first-hand study of the educational programs and practices of Great Britain, the Netherlands, Denmark, Sweden, Norway, and West Germany. National educators in these countries will be available for lectures and school visitations. This traveling educational workshop is open to advanced undergraduate and graduate students. All participants will engage in close study of the curricula and the significant educational practices of each country visited. Graduate students will pursue an independent study in an area of interest which may reflect directly to their professional responsibilities or be useful to the educational program in their school or school district.

For twenty-two days the students will participate in the educational and cultural activities of six European countries. Travel will be by air, steamer, bus, and rail. This will be an opportunity to view the schools and experience the life of the people in these modern Northern European countries.

For further information, students should contact Professor Henry T. Boss, Education Division, at Edwardsville.

*Education Secondary (EDS) 591-4, WORKSHOP IN CURRENT PROBLEMS IN SECONDARY EDUCATION, August 16-August 26, 8:30 A.M. to 4:00 P.M.*

An intensive workshop designed primarily to assist professional educators in making a critical re-examination of secondary education. Specialists will be on hand as lecturers and consultants to assist participants in this endeavor. Special attention will be given to significant problems of the school systems represented in the workshop.

It is anticipated that workshop participants will probe into the effects of recent federal assistance programs on the secondary school curriculum, problems of individualizing instruction in the face of an expanding curriculum, the challenges of the new media and new teaching techniques, values of courses of study, and a review of the philosophy undergirding secondary education in America. The total effort of the workshop will represent a critical re-examination of secondary education.

Dr. Henry T. Boss of the Education Division, Edwardsville Campus, will conduct this workshop.

## **SPECIAL SUMMER PROGRAMS**

*Symposium, The Visual Arts and Our Environment—A three-day convocation, June 27, 28, 29, 1966.*

Morning sessions will be devoted to Art and The Social Sciences, Art Inescapable—Our Environment, and Art in a Pigeon Hole—Broken Communications. After noon sessions will include panel discussion and a field trip. An exploration of art as a factor in contemporary society including art history as a functional tool for understanding social phenomena and art appreciation as a key to improving the environment and understanding the creative curriculum of our time.

# Schedule of Classes

## 3

*The University reserves the right to cancel, combine, divide, or limit enrollment in any class or classes; to change the date, time, or place of meeting; to make any other revisions in these course offerings which may become desirable or necessary; and to do so without notice and without incurring obligation.*

### EXPLANATION OF THE SCHEDULE

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows:  
**Bold-Face Line:** The course's identification number is followed by the number of quarter hours of credit and the descriptive title. Special registration information or other remarks about the course may appear on a second bold-face line.

**Light-Face Lines:** The first column lists the section numbers (first digit always 0) for classes offered at Edwardsville; the second lists sections (first digit always 4) offered at East St. Louis. Following each section number are the time the class begins (between 7:00 A.M. and 4:20 P.M. for daytime classes) and the time it ends. The section number of each evening class has the letter E prefixed. The days when the class meets, the place where it meets, and the instructor's last name complete the entry.

The course numbering system is as follows:

000-099 Courses not properly falling in the following categories

100-199 For freshmen

200-299 For sophomores

300-399 For juniors and seniors

400-499 For seniors and graduate students

500-600 For graduate students only

Students registering for courses listed as "Arranged" should consult the instructor indicated, or the head of the division if no instructor is listed, to determine time and place of meeting.

The following list of building abbreviations will help in the location of classrooms.

ESL —East St. Louis Center

GC —John Mason Peck General Classroom Building, Edwardsville

LB —Lovejoy Memorial Library, Edwardsville

SL —Science Laboratory Building, Edwardsville

Wagner—Wagner Building, Edwardsville



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. E. St. Louis					

### MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

<b>101a-3 Introduction to Physical Science</b>					
Lect	12:30-1:20	M W F	SL 1105	Hakeem	
Lab 001	12:30-2:20	Tu	SL 1218	Hakeem	
Lab 002	12:30-2:20	Th	SL 1218	Hakeem	
Lab 003	10:30-12:20	Th	SL 1218	Hakeem	
Lect	8:30-9:20	M W F	ESL 115	Staff	
Lab 401	9:30-11:20	M	ESL 124	Staff	
Lab 402	9:30-11:20	W	ESL 124	Staff	
<b>101b-3 Introduction to Physical Science</b>					
Lect	8:30-9:20	M W F	SL 1105	Boedeker	
Lab 001	7:30-9:20	Tu	SL 1218	Staff	
Lab 002	7:30-9:20	Th	SL 1218	Staff	
Lab 003	9:30-11:20	Tu	SL 1218	Staff	
<b>101c-3 Introduction to Physical Science</b>					
Lect	8:30-9:20	Tu Th	SL 1105	Probst	
Lab 001	7:30-9:20	M	SL 1209	Jason	
Lab 002	7:30-9:20	W	SL 1209	White	
Lab 003	7:30-9:20	F	SL 1209	Jason	
Lab 004	9:30-11:20	Tu	SL 1209	Probst	
Lab 005	9:30-11:20	Th	SL 1209	White	
Lect	12:30-1:20	Tu Th	ESL 115	Stallard	
Lab 401	1:30-3:20	Tu	ESL 125	Stallard	
Lab 402	1:30-3:20	Th	ESL 125	Stallard	
<b>200-3 Earth Science</b>					
001	8:30-9:20	M W	SL 1215	Yarbrough	
	7:30-9:20	Th	SL 1215	Yarbrough	
002	11:30-12:20	M W	SL 1215	Collier	
	11:30-1:20	Th	SL 1215	Collier	
E003	6:00-7:50	M W	SL 1215	Yarbrough	
401	10:30-12:20	M W	ESL 112	Gore	
<b>201a-3 Man's Biological Inheritance</b>					
Day student enrolls in lecture and one lab.					
Lect	7:30-8:20	M W	SL 1105	Ratzlaff	
Lab 001	7:30-9:20	Tu	SL 3216	Ratzlaff	
Lab 002	7:30-9:20	Th	SL 3216	Ratzlaff	
Lab 003	9:30-11:20	Tu	SL 3216	Ratzlaff	
<b>201b-3 Man's Biological Inheritance</b>					
Day student enrolls in lecture and one lab.					
Lect	8:30-9:20	M W	SL 3218	R. Parker	
Lab 001	8:30-10:20	Tu	SL 3218	R. Parker	
Lab 002	8:30-10:20	Th	SL 3218	R. Parker	
Lect	8:30-9:20	M W	ESL 212	R. Parker	
Lab 401	8:30-10:20	Tu	ESL 116	R. Parker	
Lab 402	8:30-10:20	Th	ESL 116	R. Parker	
<b>201c-3 Man's Biological Inheritance</b>					
Day student enrolls in lecture and one lab.					
Lect	10:30-11:20	M W	SL 1105	Kumler	
Lab 001	10:30-12:20	Tu	SL 3218	Kumler	
Lab 002	10:30-12:20	Th	SL 3218	Kumler	
<b>312-3 Conservation of Natural Resources</b>					
001	9:30-10:20	TuWTh	GC 0306	Kazeck	
002	11:30-12:20	M W F	GC 0306	Kircher	
E003	6:20-7:35	M W	GC 0306	Baker	
<b>330-3 Weather</b>					
E001	6:20-7:35	Tu Th	GC 0306	Bognar	
<b>356-3 Astronomy</b>					
001	12:30-1:20	M W F	SL 0226	Sanders	
<b>363b-3 Philosophy of Science (Same as GSC 363b)</b>					
001	1:30-2:20	MTu Th	GC 0314	Livergood	
<b>365-3 Human Origins</b>					
001	12:30-1:20	M W F	GC 1414	Schusky	

### MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES (GSB)

<b>101a-3 Survey of Western Tradition</b>					
001	8:30-9:20	M W F	GC 1402	Koepke	
002	11:30-12:20	M W F	GC 1412	Guffy	
003	8:30-9:45	Tu Th	GC 1402	Lossau	
E004	6:20-7:35	Tu Th	GC 1402	Lossau	
401	11:30-12:45	Tu Th	ESL 205	Fogel	

Course No.	Hours	Descriptive Title	Days	Place	Instructor
Edw.	E. St. Louis	Time			
<b>101b-3 Survey of Western Tradition</b>					
001		8:30-9:20	M WTh	GC 1412	Kimball
002		11:30-12:20	M WTh	GC 1414	Kimball
401		8:30-9:20	M WTh	ESL 215	Haas
<b>101c-3 Survey of Western Tradition</b>					
001		9:30-10:20	MTu Th	GC 1412	Huang
E002		6:20-7:35	Tu Th	GC 1412	Huang
401		9:30-10:20	M WTh	ESL 215	Haas
<b>201a-3 Culture, Society, Behavior</b>					
001		11:30-12:45	Tu Th	GC 1402	Voget
E002		6:20-7:35	M W	GC 1414	Hayes
401		9:30-10:20	M W F	ESL 115	Schusky
<b>201b-3 Culture, Society, Behavior</b>					
001		1:30-2:45	Tu Th	GC 1402	More
E401		6:20-7:35	Tu Th	ESL 106	Teer
<b>201c-3 Culture, Society, Behavior</b>					
001		12:30-1:20	MTuW	GC 2405	Staff
401		10:30-11:20	TuWTh	ESL 115	Staff
<b>211a-3 Political Economy</b>					
001		11:30-12:20	MTu Th	GC 0312	Schwier
E002		5:30-8:10	M	GC 0312	L. Drake
E401		5:30-8:10	W	ESL 104	Hashimi
<b>211b-3 Political Economy</b>					
001		1:30-2:20	MTu Th	GC 0312	Nasr
E002		6:20-7:35	M W	GC 0411	Stahnke
<b>300a-3 History of the United States</b>					
001		1:30-2:20	M WTh	GC 0411	Pearson
E002		8:20-9:35	M W	GC 0403	Pearson
<b>300b-3 History of the United States</b>					
001		7:30-8:20	M WTh	GC 0403	Branz
<b>300c-3 History of the United States</b>					
001		10:30-11:20	M WTh	GC 0403	Branz
<b>311-3 Economic Development of the United States</b>					
001		10:30-11:20	MTu Th	GC 2405	Livingston
E401		5:30-8:10	M	ESL 204	Thorson
<b>331-3 American Educational Systems</b>					
001		8:30-9:20	MTuW	GC 2403	Reuter
002		11:30-12:20	MTuW	SL 0226	Wheat
003		12:30-1:20	MTuW	GC 0314	Hofmann
004		9:30-10:20	MTuW	GC 2410	Harry Smith
<b>341-3 Marriage</b>					
001		11:30-12:20	M WTh	GC 3313	Taylor
<b>354-3 Industrial Economic Geography</b>					
001		10:30-11:20	Tu Th	GC 1412	Kircher
<b>356-3 The Consumer and the Economy</b>					
E001		8:20-9:35	Tu Th	GC 2405	Schwier

### MAN'S INSIGHTS AND APPRECIATIONS (GSC)

<b>100-3 Music Understanding</b>					
001		10:30-11:20	M W F	GC 1402	Van Camp
401		10:30-11:20	M W F	ESL 212	Pival
<b>101-3 Art Appreciation</b>					
001		8:30-9:20	M W F	LB 0044	M. J. Smith
002		10:30-11:20	M W F	LB 0044	Hilberry
401		10:30-11:20	M W F	ESL 130	M. J. Smith
<b>151-3 Introduction to Poetry</b>					
001		7:30-8:20	MTuW	GC 0307	Staff
002		8:30-9:20	MTuW	GC 0307	Staff
003		11:30-12:20	MTuW	GC 0307	Staff
E004		8:20-9:35	M W	GC 0307	Staff
401		9:30-10:20	MTuW	ESL 224	Staff
E402		6:20-7:35	Tu Th	ESL 224	Staff
<b>152-3 Logic</b>					
001		9:30-10:20	MTu Th	GC 0307	Staff
002		12:30-1:20	MTu Th	GC 0307	Staff
E003		6:20-7:35	M W	GC 0303	Staff
E004		6:20-7:35	Tu Th	GC 0307	Staff
401		8:30-9:20	MTu Th	ESL 224	Staff
E402		8:20-9:35	Tu Th	ESL 224	Staff
<b>203-3 Drama and Arts of the Theater</b>					
001		8:30-9:20	M W F	GC 3313	Kluth
<b>251a-3 Literary and Philosophical Masterpieces</b>					
001		8:30-9:20	MTu Th	GC 0303	Staff
002		10:30-11:20	MTu Th	GC 0307	Ades

## 10 GENERAL STUDIES AREA C (GSC)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. E. St. Louis	Time			
<b>251a-3 Literary and Philosophical Masterpieces</b>				
003	12:30-1:20	MTu Th	GC 0303	Staff
004	1:30-2:20	MTu Th	GC 0307	Staff
E005	8:20-9:35	M W	GC 0303	Staff
<b>251b-3 Literary and Philosophical Masterpieces</b>				
001	9:30-10:20	MTuW	GC 0303	Knoll
002	11:30-12:20	MTuW	GC 0309	Mogan
<b>313-3 Folklore</b>				
001	11:30-12:20	MTuW	GC 0303	Brunvand
<b>335-3 Studies in Short Fiction</b>				
001	10:30-11:20	MTuW	GC 0309	Going
<b>357a-3 Music History and Literature</b>				
001	11:30-12:20	M W F	GC 1402	Stevens
<b>360-3 Arts and Ideals in Famous Cities</b>				
001	*12:30-1:20	MTuWTh	GC 0304	Marti
<b>363b-3 Philosophy of Science (Same as GSA 363b)</b>				
001	1:30-2:20	MTu Th	GC 0314	Livergood

### ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

<b>101a-3 English Composition</b>				
001	7:30-8:20	MTuWTh	GC 0309	Staff
002	8:30-9:20	MTuWTh	GC 0302	Staff
003	9:30-10:20	MTuWTh	GC 0302	Staff
004	10:30-11:20	MTuWTh	GC 0303	Staff
005	11:30-12:20	MTuWTh	GC 0302	Staff
E006	6:20-8:10	M W	GC 0302	Staff
E007	8:20-10:10	Tu Th	GC 0303	Staff
401	7:30-8:20	MTuWTh	ESL 222	Staff
402	12:30-1:20	MTuWTh	ESL 222	Staff
E403	6:20-8:10	Tu Th	ESL 222	Staff
<b>101b-3 English Composition</b>				
001	7:30-8:20	MTuWTh	GC 0408	Staff
002	12:30-1:20	MTuWTh	GC 0302	Staff
E003	6:20-8:10	Tu Th	GC 0302	Staff
401	10:30-11:20	MTuWTh	ESL 222	Staff
<b>103-3 Oral Communication of Ideas</b>				
001	7:30-8:20	M W F	GC 3315	Kluth
002	8:30-9:20	M W F	GC 3315	Hawkins
003	9:30-10:20	M W F	GC 3315	Kluth
004	10:30-11:20	M W F	GC 3315	White
005	10:30-11:20	M W F	GC 3302	Hawkins
006	12:30-1:20	M W F	GC 3315	Hawkins
007	1:30-2:20	M W F	GC 3315	Pritner
401	7:30-8:20	M W F	ESL 106	Birdman
402	8:30-9:20	M W F	ESL 222	Birdman
403	9:30-10:20	M W F	ESL 106	Birdman
404	12:30-1:20	M W F	ESL 106	Birdman
<b>112a-3 Introduction to Mathematics</b>				
001	12:30-1:20	M W F	SL 1225	Staff
401	9:30-10:20	M W F	ESL 222	Staff
<b>112c-3 Introduction to Mathematics</b>				
001	11:30-12:20	M W F	SL 1225	Staff
401	10:30-11:20	M W F	ESL 204	Staff
<b>114a-3 College Algebra</b>				
001	8:30-9:20	M W F	SL 1225	Staff
002	7:30-8:20	M W F	SL 1225	Poynor
003	12:30-1:20	M W F	SL 2224	Goering
401	9:30-10:20	M W F	ESL 124A	J. Brown
402	10:30-11:20	M W F	ESL 221	J. Brown
<b>114b-3 College Algebra</b>				
001	12:30-1:20	M W F	GC 0312	Staff
401	12:30-1:20	M W F	ESL 204	J. Brown
<b>114d-3 Statistics</b>				
E001	5:30-8:10	W	GC 1410	Luan
F401	8:20-9:35	Tu Th	ESL 204	Luan
<b>123-9 Elementary French</b>				
001	8:30-10:20	MTuWTh	GC 2405	Staff
<b>126-9 Elementary German</b>				
001	7:30-8:20	MTuWTh	GC 0409	Spahn
	10:30-11:20	MTuWTh	GC 0409	Spahn
<b>140-9 Elementary Spanish</b>				
001	9:30-11:20	MTuWTh	GC 0304	Staff

\*8-weeks course



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. E. St. Louis					

### HEALTH AND PHYSICAL DEVELOPMENT (GSE)

103c-1	Social Dance (Men)				
001		11:30-12:20	Tu Th	GC 2405	Bowman
104a-1	Archery (Men)				
001		11:30-12:20	M W	GC 3102	Bowman
002		12:30-1:20	M W	GC 3102	Bowman
104c-1	Basketball (Men)				
401		10:30-11:20	Tu Th	ESL 009	Staff
104d-1	Bowling (Men)				
(Lane rental fee \$6, payable first class meeting)					
001		8:30-9:20	M W	GC 3102	Staff
401		8:30-9:20	Tu Th	ESL 009	Staff
104e-1	Golf (Men)				
001		7:30-8:20	M W	GC 3102	Staff
401		7:30-8:20	Tu Th	ESL 009	Staff
402		9:30-10:20	Tu Th	ESL 009	Staff
104j-1	Softball (Men)				
001		9:30-10:20	M W	GC 3102	Staff
113c-1	Social Dance (Women)				
001		11:30-12:20	Tu Th	GC 2405	Bowman
114a-1	Archery (Women)				
001		11:30-12:20	M W	GC 3102	Bowman
002		12:30-1:20	M W	GC 3102	Bowman
114d-1	Bowling (Women)				
(Lane rental fee \$6, payable first class meeting)					
001		8:30-9:20	M W	GC 3102	Staff
401		8:30-9:20	Tu Th	ESL 009	Staff
114e-1	Golf (Women)				
001		7:30-8:20	M W	GC 3102	Staff
401		7:30-8:20	Tu Th	ESL 009	Staff
402		9:30-10:20	Tu Th	ESL 009	Staff
201-3	Healthful Living				
001		9:30-10:20	M W F	GC 1402	Klein
E002		5:30-8:10	M	GC 2405	Klein
401		9:30-10:20	M W F	ESL 205	Moehn
E402		5:30-8:10	Tu	ESL 215	Moehn

### ACCOUNTING (ACCT)

251a-4	Elementary Accounting I				
001		7:30-8:20	MTuWTh	GC 3303	Milles
E002		6:20-8:10	M W	GC 3303	Small
401		11:30-12:20	M WThF	ESL 203	Small
251b-4	Elementary Accounting II				
001		8:30-9:20	MTuWTh	GC 3303	Houser
401		8:30-9:20	MTu ThF	ESL 203	Bedel
251c-4	Elementary Accounting III				
001		9:30-10:20	MTuWTh	GC 3303	Milles
401		10:30-11:20	MTu ThF	ESL 203	Bedel
E402		6:20-8:10	Tu Th	ESL 203	Bedel
453b-4	Advanced Accounting				
E001		6:20-8:10	M W	GC 2304	Small

### ANTHROPOLOGY (ANTH)

304-4	The Origins of Civilization				
001		8:30-9:20	MTuWTh	GC 1414	Voget
400-4	Man and Culture				
001		9:30-10:20	MTuWTh	GC 1414	Voget

### ART (ART)

100a-5	Basic Studio				
001		7:30-9:20	MTuWThF	SL 0222	Richardson
100b-5	Basic Studio				
001		7:30-9:20	MTuWThF	SL 0222	Richardson
100c-5	Basic Studio				
001		7:30-9:20	MTuWThF	SL 0222	Richardson
203a-4	Beginning Ceramics				
001		10:30-12:20	MTuW F	Wagner	Cannon
203b-4	Beginning Ceramics				
001		10:30-12:20	MTuW F	Wagner	Cannon

\*8-weeks course

## 12 ART (ART)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. E. St. Louis	Time			
300a-4	Art Education			
001	* 11:30-1:40	MTuWTh	SL 0209	Buddemeyer
300b-4	Art Education			
001	* 8:30-10:40	MTuWTh	SL 0209	Milovich
310a-4	Painting			
001	8:30-10:20	MTuW F	SL 0218	Huntley
310b-4	Painting			
001	8:30-10:20	MTuW F	SL 0218	Huntley
310c-4	Painting			
001	8:30-10:20	MTuW F	SL 0218	Huntley
405-2 to 12	Studio in Sculpture			
001	11:30-1:20	MTuW F	SL 0218	Huntley
406-2 to 12	Studio in Painting			
001	11:30-1:20	MTuW F	SL 0218	Huntley
416-2 to 12	Studio in Prints			
001	9:30-11:20	MTuWTh	SL 0210	Richardson
426-2 to 12	Studio in Pottery			
001	1:30-3:20	MTuW F	Wagner	Cannon
566-4	Research in Art Education			
001	* Arranged			Altwater

## BOTANY (BOT)

202-5	General Botany			
Lect	8:30-9:20	M W F	SL 3211	Kumler
Lab 001	7:30-10:20	Tu Th	SL 3211	Kumler

## BUSINESS EDUCATION (BSED)

341-4	Calculating Machines			
E001	6:20-8:10	M W	SL 1224	Palmer
406-4	Teaching Office Practice			
001	* 10:30-11:20	MTuWThF	SL 1224	Shell
500-2 to 5	Readings in Business Education			
001	* Arranged			Staff
501-2 to 5	Individual Research in Business Education			
001	* Arranged			Staff
502-2 or 4	Research in Business Education			
001	* 8:30-9:20	MTuWThF	SL 1210	Brady
505-4	Workshop in Business Education			
001	* 11:30-1:20	MTuWThF	SL 1210	Maedke
506-4	Principles and Problems of Business Education			
001	* 9:30-10:20	MTuWThF	SL 1210	Maedke
507-4	Application and Fundamentals of Data Processing in Business Education			
001	* 7:30-8:20	MTuWThF	SL 1224	Miller
508-4	Administration and Supervision in Business Education			
001	* 10:30-11:20	MTuWThF	GC 0408	Houser
510-4	Improvement of Instruction in Secretarial Subjects			
001	* 7:30-8:20	MTuWThF	SL 1210	Palmer
599-2 to 9	Thesis			
001	* Arranged			Staff

## CHEMISTRY (CHEM)

111a-5	Chemistry Principles and Inorganic Chemistry			
Lect	11:30-12:20	M W F	SL 1105	Jason
Lab 001	11:30-12:20	Tu	SL 1105	Jason
	7:30-10:30	Th	SL 2215	Jason
Lab 002	11:30-12:20	Th	SL 1105	Jason
	7:30-10:30	Tu	SL 2215	Jason
111c-5	Chemistry Principles and Inorganic Chemistry			
Lect	11:30-12:20	M W F	SL 2224	Rands
Lab 001	11:30-2:30	Tu Th	SL 2215	Rands
Lab 002	12:30-3:30	M W	SL 2215	Rands
Lect E	6:20-7:50	Tu Th	ESL 124A	Stallard
Lab E401	8:00-11:00	Tu Th	ESL 125	Stallard
240-4	Organic Chemistry			
Lect	10:30-11:20	M WTh	ESL 124A	Probst
Lab 401	7:30-10:30	M	ESL 123	Probst
Lab 402	7:30-10:30	W	ESL 123	Probst
412-3	Inorganic Preparations			
Lect E	6:20-7:10	Tu	SL 2224	White
Lab E001	7:20-10:20	Tu Th	SL 2215	White
433-3	Intermediate Quantitative Analysis			
	*8-weeks course			

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. E. St. Louis	Time			
Lect E	6:20-7:10	M W	SL 2224	Firsching
Lab E001	7:20-10:20	W	SL 2217	Firsching

## COMPARATIVE LITERATURE (CLT)

310b-4	Modern European Drama			
001	8:30-9:20	MTuWTh	GC 2307	Guenther
310e-4	Modern European Novel			
001	9:30-10:20	MTuWTh	GC 2307	Guenther

## ECONOMICS (ECON)

210-5	Principles of Economics			
001	9:30-10:20	MTuWThF	GC 0312	L. Drake
E002	5:30-8:10	Tu Th	GC 0304	Schwier
401	8:30-9:20	MTuWThF	ESL 106	Luan
E402	5:30-7:45	Tu Th	ESL 205	Thorson
310-4	Labor Problems			
E001	6:20-8:10	M W	GC 0314	C. Drake
401	9:30-10:20	MTuWTh	ESL 104	C. Drake
315-4	Money and Banking I			
E001	8:20-10:10	Tu Th	GC 0314	Livingston
E401	8:20-10:10	M W	ESL 104	Hashimi

EDUCATION ADMINISTRATION  
(EDAD)

355-4	Philosophy of Education			
001	9:30-10:20	MTuWTh	GC 0314	Curry
002	1:30-2:20	MTuWTh	GC 2410	Hofmann
420-4	Legal Basis of American Education			
001	*8:30-9:20	MTuWThF	GC 0314	Harry Smith
431-4	History of Education in the United States			
001	*2:30-3:20	MTuWThF	GC 0314	Curry
434-4	Administrator's Workshop			
001	†8:30-4:00	MTuWThF	GC 1410	Andree, Wilkins
456-4	School Supervision			
001	*7:30-8:20	MTuWThF	GC 2412	Wheat
490-4	Workshop in Comparative Education			
001	‡ (European Study Tour)			Boss
500-4	Research Methods			
001	*12:30-1:20	MTuWThF	GC 2302	Reuter
002	*10:30-11:20	MTuWThF	GC 2302	Staff
503-4	Seminar in Philosophy of Education			
001	*1:30-2:20	MTuWThF	GC 2302	Villemain
524-4	School Administration			
001	*9:30-10:20	MTuWThF	GC 2302	Ackerlund
525-4	Personnel Administration			
001	*11:30-12:20	MTuWThF	GC 2302	Reuter
533-4	School Buildings			
001	*8:30-9:20	MTuWThF	GC 2303	Andree
534b-4	School Business Administration			
001	*7:30-8:20	MTuWThF	GC 2306	Wilkins
554-4	Contrasting Philosophies of Education			
001	*11:30-12:20	MTuWThF	GC 2303	Curry
556-4	Seminar in Educational Supervision			
001	*9:30-10:20	MTuWThF	GC 2303	Wheat
560-4	Curriculum			
001	*10:30-11:20	MTuWThF	GC 2303	Staff
565-4	The Junior College			
001	*2:30-3:20	MTuWThF	GC 2403	Goodwin

## EDUCATION ELEMENTARY (EDEL)

314-4	Elementary School Methods			
001	8:30-9:20	MTuWTh	GC 2412	Jordan
002	11:30-12:20	MTuWTh	GC 2412	Palmer
316-4	Kindergarten-Primary Methods and Curriculum			
001	10:30-11:20	MTuWTh	GC 2412	Kelley
337-4	Reading in the Elementary Schools			
001	8:30-9:20	MTuWTh	GC 0309	Steinbrook
002	12:30-1:20	MTuWTh	GC 2412	Kelley

\*8-weeks course

†August 16-August 26

‡June 9-June 30



# 14 EDUCATION ELEMENTARY (EDEL)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. E. St. Louis	Time			
351d-8 to 16	Elementary Student Teaching			
001	Arranged			Wehling
351e-4 to 8	Advanced Elementary Student Teaching			
001	Arranged			Wehling
413-4	Children's Literature			
001	* 8:30-9:20 MTuWThF	GC 3302	R. Carpenter	
415-4	Improvement of Instruction in Arithmetic in the Elementary School			
001	* 7:30-8:20 MTuWThF	GC 2304	Steinbrook	
442-4	Materials and Methods in Elementary School Science			
001	* 1:30-2:20 WThF	GC 0304	Comer	
505-4	Improvement of Reading Instruction			
001	* 9:30-10:20 MTuWThF	GC 0406	Staff	
515-4	Special Problems in the Teaching of Arithmetic in the Elementary School			
001	* 12:30-1:20 MTuWThF	GC 2303	Steinbrook	
518-2	Supervision of Student Teachers			
001	* 1:30-2:20 MTu Th	GC 2403	Wehling	
521a-4	Diagnosis and Correction of Reading Disabilities I			
001	* 9:30-10:20 MTuWThF	GC 0408	Bear	
541-4	Selected Teaching and Curriculum Problems in Elementary School Science			
001	* 2:30-3:20 MTuWThF	GC 0304	Bliss	
542-4	Language Arts in the Elementary School			
001	* 7:30-8:20 MTuWThF	GC 2403	Jordan	
543-4	Teaching the Social Studies in the Elementary School			
001	* 1:30-2:20 MTuWThF	GC 2412	Swerdlin	
557-4	The Elementary Principalship			
001	* 10:30-11:20 MTuWThF	GC 2410	Palmer	
561-4	The Elementary School Curriculum			
001	* 11:30-12:20 MTuWThF	GC 3302	Comer	

## EDUCATION SECONDARY (EDS)

315-4	High School Methods			
001	7:30-8:20 MTuWTh	GC 2303	Herb Smith	
002	9:30-10:20 MTuWTh	GC 2403	Smyers	
352d-8 to 12	Secondary Student Teaching			
001 through 026	Arranged			Wehling
001	Agriculture	014	Home Economics	
002	Art	015	Industrial Education	
003	Biology	016	Journalism	
004	Business	017	Mathematics	
005	Chemistry	018	Music	
006	Economics	019	Physical Education	
007	English	020	Physics	
008	Foreign Language	021	Sociology	
009	General Science	022	Social Studies	
010	Geography	023	Speech	
011	Government	024	Library Service	
012	Health Education	025	Psychology	
013	History	026	School Nursing	
352e-4 to 8	Secondary Student Teaching (See above listing under 352d)			
001 through 026	Arranged			Wehling
407-4	The Junior High School			
001	* 8:30-9:20 MTuWThF	GC 2302	Hileman	
440-4	Teaching Reading in High School			
001	* 7:30-8:20 MTuWThF	GC 2302	Steinkellner	
488-4	Teaching the Social Studies in the Secondary Schools			
001	* 11:30-12:20 MTuWThF	GC 2304	Staff	
508-4	Seminar: Trends in Selected Areas in Secondary Schools			
001	* 12:30-1:20 MTuWThF	GC 2307	Andree	
518-2	Supervision of Student Teachers			
001	* 1:30-2:20 MTu Th	GC 3316	Wehling	
521a-4	Diagnosis and Correction of Reading Disabilities I			
001	* 9:30-10:20 MTuWThF	GC 0408	Bear	
562-4	The High School Curriculum			
001	* 1:30-2:20 MTuWThF	GC 2303	Smyers	
564-4	High School Principalship			
001	* 10:30-11:20 MTuWThF	GC 2304	Madson	
570-4	Extra-Class Activities			
001	* 7:30-8:20 MTuWThF	GC 2405	Madson	
591-4	Workshop in Current Problems in Secondary Education			
001	† 8:30-4:00 MTuWThF	GC 2302	Boss	

\*8-weeks course

†August 16-August 26

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw.	E. St. Louis	Time		

## SPECIAL EDUCATION (SP E)

410-4	Problems and Characteristics of Mentally Retarded			
001	*8:30-9:20	MTuWThF	GC 3316	Staff
412-4	Education of Gifted Children			
001	*11:30-12:20	MTuWThF	GC 2307	Harris
413c-4	Directed Observation of the Gifted			
001	*Arranged			Staff
414-4	The Exceptional Child			
001	*10:30-11:20	MTuWThF	GC 2307	Bommarito
420c-4	Methods and Materials in the Education of the Gifted			
001	*12:30-1:20	MTuWThF	GC 0408	Staff
428-4	Speech Correction for the Classroom Teacher (Same as Sp C 428)			
001	*9:30-10:20	MTuWThF	GC 2304	White
577-4 to 12	Practicum in Special Education			
001	Arranged (Consent of Instructor)			Staff

## ENGLISH (ENG)

302a-4	Survey of English Literature			
001	11:30-12:20	MTuWTh	GC 2410	Staff
302b-4	Survey of English Literature			
001	9:30-10:20	MTuWTh	GC 2412	Staff
302c-4	Survey of English Literature			
E001	6:20-8:10	M W	GC 0304	Staff
309a-4	Survey of American Literature			
001	7:30-8:20	MTuWTh	GC 0302	Staff
309b-4	Survey of American Literature			
E001	8:20-10:10	M W	GC 0302	Staff
365-4	Shakespeare			
001	11:30-12:20	MTuWTh	GC 0408	Murphy
391-3	Usage in Spoken and Written English			
001	*8:30-9:20	MTuWTh	GC 0409	Ades
002	*12:30-1:20	MTuWTh	GC 0409	L. Funkhouser
400-4	Introduction to English Linguistics			
001	*9:30-10:20	MTuWThF	GC 0409	Van Syoc
404b-4	Middle English Literature (Chaucer)			
001	*8:30-9:20	MTuWThF	GC 2306	Mogan
412b-4	English Nondramatic Literature (17th Century)			
001	*10:30-11:20	MTuWThF	GC 0302	Havens
412c-4	English Nondramatic Literature (18th Century)			
001	*11:30-12:20	MTuWThF	GC 0412	Slattery
431a-4	Major American Writers			
001	*1:30-2:20	MTuWThF	GC 0302	Zanger
443-4	Victorian Prose			
001	*12:30-1:20	MTuWThF	SL 3222	Duncan
486-4	Workshop in High School English			
001	*7:30-8:20	MTuWThF	GC 0303	Steinman
495b-4	Literary Criticism			
001	*9:30-10:20	MTuWThF	GC 0412	Brown
504-4	Advanced English Syntax			
001	*8:30-9:20	MTuWThF	SL 3222	Van Syoc
514-4	Studies in Restoration and 18th Century Literature			
001	*9:30-10:20	MTuWThF	SL 3222	Graham
520-4	Studies in Romantic Writers			
001	*10:30-11:20	MTuWThF	SL 3222	Staff
521-4	Studies in Victorian Poetry			
001	*11:30-12:20	MTuWThF	GC 3303	Going
531-4	Studies in American Colonial Period			
001	*12:30-1:20	MTuWThF	GC 3303	Havens
536-4	Studies in Later 19th Century American Writers			
001	*1:30-2:20	MTuWThF	GC 0303	Zanger

## FOREIGN LANGUAGE

## French (Fr)

123-3	French Conversation			
001	8:30-10:20	F	GC 2405	Staff

## German (Ger)

126-3	German Conversation			
001	7:30-8:20	F	GC 0409	Spahn
	10:30-11:20	F	GC 0409	Spahn

\*8-weeks course

## 16 FOREIGN LANGUAGE (GER)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. E. St. Louis	Time			
251-4	Scientific German			
001	9:30-10:20	MTuWTh	GC 2306	Ryberg
Spanish (Span)				
140-3	Spanish Conversation			
001	9:30-11:20	F	GC 0304	Staff

## G E O G R A P H Y (GEOG)

310a-3	Introduction to Cartographic Methods			
001	8:30-9:45	Tu Th	SL 1216	Guffy
424-4	Regional Problems in Conservation			
001	*12:30-1:20	MTuWThF	GC 1412	Kazeck
461a-4	Advanced Regional Geography: Anglo-America			
001	10:30-11:20	MTuWTh	GC 1414	Baker
462a-4	Advanced Regional Geography: Europe			
001	8:30-9:20	MTuWTh	GC 0306	Bognar
501-4	Geographic Techniques II			
001	10:30-11:20	MTuW F	GC 0306	Koepke
522-4	Seminar in Regional Geography			
E001	6:20-8:10	M W	GC 1412	Collier
530-4	Independent Studies in Geography			
E001	6:20-8:10	Tu Th	GC 1414	Staff
599-2 to 9	Thesis			
001	Arranged			Kazeck

## G O V E R N M E N T (GOVT)

210-4	American Government			
001	8:30-9:20	MTuWTh	GC 0406	Maier
002	10:30-11:20	MTuWTh	GC 0406	Stahnke
003	11:30-12:20	MTuWTh	GC 0406	Mace
004	12:30-1:20	MTuWTh	GC 0406	Nasr
E005	6:20-8:10	M W	GC 0406	Maier
232-4	State and Local Government			
001	8:30-9:20	MTuWTh	GC 0408	Staff
340-3	The Legislative Process			
001	1:30-2:20	MTuWTh	GC 0408	Mace
390b-4	Comparative European Governments			
001	8:30-9:20	MTuWTh	GC 0413	Stahnke
415-3	Political Behavior			
E001	6:20-7:35	Tu Th	GC 0412	Staff
451-3	International Politics of Europe			
001	10:30-11:20	MTu Th	GC 0412	Maier
457-4	Government and Politics in the Near and Middle East			
001	9:30-10:20	MTuWTh	GC 0411	Nasr
484b-4	History of Political Theories (Same as Phil 484b)			
001	*11:30-12:20	MTuWThF	GC 0409	Staff
495c-4	Constitutional Law			
001	12:30-1:20	MTuWTh	GC 0412	Kerr

## G U I D A N C E (GUID)

305-4	Educational Psychology			
001	1:30-2:20	MTuWTh	GC 3316	Swerdlin
E002	6:20-8:10	Tu Th	GC 2307	Staff
401	*9:30-10:20	MTuWThF	ESL 221	Staff
E402	6:20-8:10	M W	ESL 203	Staff
412-4	Mental Hygiene (Meets with Psyc 432)			
001	*7:30-8:20	MTuWThF	GC 3302	Staff
E401	*6:20-8:10	Tu Th	ESL 221	Staff
420-4	Educational Statistics			
001	*9:30-10:20	MTuWThF	SL 1225	Brinkmann
422-4	Educational Measurements I			
001	*7:30-8:20	MTuWThF	GC 2309	Staff
401	*8:30-9:20	MTuWThF	ESL 221	McCall
501-2 to 8	Special Research Problems			
001	Arranged			Troyer
002	Arranged			Brinkmann
003	Arranged			Pancrazio
511-4	Educational Implications of Learning Theories			
001	*12:30-1:20	MTuWThF	GC 0309	McMahon
522-4	Educational Measurement II			
001	*10:30-11:20	MTuWThF	GC 0413	McCall
526-4	Techniques in Individual Guidance (Elementary)			
	*8-weeks course			



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. E. St. Louis					
001 (majors)	* 9:30–10:20	MTuWThF	GC 0413	Rochester	
002 (nonmajors)	* 9:30–10:20	MTuWThF	GC 3302	Pancrazio	
528–4	Advanced Guidance of the Individual				
001	* 11:30–12:20	MTuWThF	GC 2309	Soper	
535–4	Introduction to Individual Measurement				
001	* 9:30–10:20	MTuWThF	GC 2309	Harris	
536–4	Appraisal of Intelligence (Children & Adolescents)				
001	* 1:30–2:20	MTuWThF	GC 2307	Rochester	
537–4	Counseling Theory and Practice I				
001	* 10:30–11:20	MTuWThF	SL 2212	Pancrazio	
538–4	Counseling Theory and Practice II				
001	* 12:30–1:20	MTuWThF	GC 2309	Soper	
541–4	Occupational Information and Guidance				
401	* 12:30–1:20	MTuWThF	ESL 104	Van Horn	
542–4	Basic Principles of Guidance				
001	* 10:30–11:20	MTuWThF	GC 2309	Starr	
E002	5:30–8:10	Tu	GC 2403	Davis	
401	* 1:30–2:20	MTuWThF	ESL 104	Staff	
543–4	Guidance Through Groups				
001	* 11:30–12:20	MTuWThF	GC 0413	Staff	
545j–4	Seminar in Guidance: Organization and Administration				
001	* 12:30–1:20	MTuWThF	GC 3302	Davis	
562a–4	Child Development in Education				
401	* 9:30–10:20	MTuWThF	ESL 203	Troyer	
562b–4	Adolescent Development in Education				
001	* 1:30–2:20	MTuWThF	GC 2309	Davis	
401	* 8:30–9:20	MTuWThF	ESL 205	Troyer	
575a–1 to 12	Practicum in Counseling				
001	* Arranged			V. Moore	
002	* Arranged			V. Moore	

## HEALTH EDUCATION (HED)

480s–4	Workshop in Safety Education				
001	* 8:30–9:20	MTuWThF	GC 2309	Spear	

## HISTORY (HIST)

312–4	Central Europe in the Nineteenth Century				
001	10:30–11:20	MTuWTh	GC 0411	Kimball	
365–4	History of Chinese Civilization				
001	8:30–9:20	MTuWTh	GC 0411	Huang	
405–3	The American Civil War				
E001	6:20–7:35	Tu Th	GC 0411	Branz	
412a–3	Intellectual History of the United States				
001	8:30–9:20	M WTh	GC 0403	Pearson	
417b–4	Advanced English History				
001	11:30–12:20	MTuWTh	GC 0403	Haas	
430c–3	Late Modern Europe				
001	9:30–10:20	M WTh	GC 0403	Gallaher	
500–3	History Seminar				
001	12:30–1:20	M WTh	GC 0403	Gallaher	

## INSTRUCTIONAL MATERIALS (IM)

417–4	Audio-visual Methods in Education				
001	9:30–10:20	MTuWTh	LB 0042	Mitchell	
002	* 12:30–1:20	MTuWThF	LB 0042	Madison	
003	* 10:30–11:20	MTuWThF	LB 0042	Mitchell	
445–4	Preparation of Teacher-Made Audio-visual Materials				
001	* 1:30–3:20	MTu	LB 0042	Madison	
	* 1:30–2:20	W	LB 0042	Madison	
548–4	Supervision and Administration of an Audio-visual Program				
001	* 8:30–9:20	MTuWThF	LB 0042	Mitchell	

## JOURNALISM (JRNL)

201–3	News Writing and Editing I				
001	9:30–10:20	MTuW	GC 3316	R. Lee	
345–3	History of Journalism				
001	* 12:30–1:20	MTuW	GC 2306	R. Lee	

## MANAGEMENT (MGT)

170–4	Introduction to Business Administration				
001	8:30–9:20	MTuWTh	GC 0312	Scott	
*8-weeks course					

## 18 MANAGEMENT (MGT)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. E. St. Louis	Time			
<b>170-4 Introduction to Business Administration</b>				
002	11:30-12:20	MTuWTh	GC 0304	Blackledge
E003	8:20-10:10	M W	GC 0312	Miller
401	8:30-9:30	MTuWTh	ESL 104	Blackledge
E402	8:20-10:10	Tu Th	ESL 115	Shell
<b>240-4 Introduction to Data Processing</b>				
E001	6:20-8:10	M W	GC 0309	Miller
<b>271-4 Business Writing</b>				
001	8:30-9:20	MTuWTh	GC 0412	Shell
E401	6:20-8:10	M W	ESL 221	Houser
<b>320-4 Corporation Finance</b>				
001	10:30-11:20	MTuWTh	GC 3316	Meador
E401	6:20-8:10	Tu Th	ESL 104	Meador
<b>340-4 Business Organization and Management</b>				
E401	8:20-10:10	Tu Th	ESL 104	Meador
<b>361-4 Business Report Writing</b>				
E001	8:20-10:10	M W	GC 0411	Palmer
<b>371-4 Business Law I</b>				
E001	6:20-8:10	M W	GC 2410	Heath
401	9:30-10:20	MTuWTh	ESL 204	Heath
<b>372-4 Business Law II</b>				
401	11:30-12:20	MTuWTh	ESL 104	Heath
<b>421-4 Management of Business Finance</b>				
E001	8:20-10:10	Tu Th	GC 0406	Scott
<b>485-4 Problems in Personnel Management</b>				
E401	6:20-8:10	Tu Th	ESL 204	Blackledge
<b>540-4 History and Theory of Management</b>				
E001	8:20-10:10	M W	GC 0412	Kori

## MARKETING (MKTG)

<b>230-5 Principles of Marketing</b>				
001	7:30-8:20	MTuWThF	GC 2410	Vincent
E401	5:30-7:45	M W	ESL 205	Vincent
<b>331-4 Retailing</b>				
E401	8:20-10:10	M W	ESL 106	Vincent
<b>337-4 Principles of Salesmanship</b>				
401	10:30-11:20	MTuWTh	ESL 106	Gwin
<b>438-4 Sales Management</b>				
E001	8:20-10:10	Tu Th	GC 3303	Gwin
<b>490-4 Marketing Research and Analysis</b>				
E001	6:20-8:10	Tu Th	GC 0309	Gwin

## MATHEMATICS (MATH)

<b>100-0 Elementary Mathematics</b>				
001	12:30-1:20	MTu ThF	GC 0306	Staff
401	12:30-1:20	MTu ThF	ESL 221	Staff
<b>111a-5 Elementary Analysis</b>				
001	8:30-9:20	MTuWThF	SL 2224	Poynor
<b>111b-5 Elementary Analysis</b>				
001	11:30-12:20	MTuWThF	SL 3225	Staff
<b>150a-4 Elementary Calculus and Analytic Geometry</b>				
001	8:30-9:20	M WThF	SL 3225	Goering
<b>150b-4 Elementary Calculus and Analytic Geometry</b>				
001	10:30-11:20	M WThF	SL 2224	Goering
<b>252a-4 Calculus and Analytic Geometry</b>				
001	9:30-10:20	MTu ThF	SL 2224	Staff
<b>252b-4 Calculus and Analytic Geometry</b>				
E001	6:20-8:10	Tu Th	SL 1225	Staff
<b>300-4 The Real Number System</b>				
E001	6:20-8:10	M W	SL 1225	Staff
<b>310-4 The Teaching of Elementary Mathematics</b>				
001	10:30-11:20	M WThF	SL 1225	Gwillim
<b>400-3 History of Mathematics</b>				
001	*8:30-9:20	M WThF	SL 0226	Gwillim
<b>415-4 Non-Euclidean Geometry</b>				
001	*11:30-12:20	MTuWThF	GC 2306	Staff
<b>425-3 Theory of Numbers</b>				
001	*9:30-10:20	TuWThF	SL 3225	Rutledge
<b>433-3 Theory of Point Sets</b>				
001	*10:30-11:20	MTuW F	GC 3303	Poynor
<b>440-4 Modern Algebra for Teachers (National Science Foundation Institute)</b>				
401	11:00-12:00	MTuWThF	ESL 105	Staff

\*8-weeks course

Course No.—Hours	Descriptive Title	Edw.	E. St. Louis	Time	Days	Place	Instructor
442-4	Survey of Geometry (National Science Foundation Institute)						
401				8:20-9:20	MTuWThF	ESL 103	Staff
446-4	The Structure of Elementary School Mathematics						
001				* 12:30-1:20	MTuWThF	SL 3225	Gwillim
447-4	The Structure of Secondary School Mathematics (National Science Foundation Institute)						
401				8:20-9:20	MTuWThF	ESL 105	Staff
402				11:00-12:00	MTuWThF	ESL 105	Staff
541-4	Sets and Probability						
001				* 10:30-11:20	MTuWThF	GC 0312	Rutledge
550e-2	Seminar in Mathematics Education (National Science Foundation Institute)						
401				1:00-2:00	M Th	ESL 103	Staff
402				1:00-2:00	Tu F	ESL 103	Staff

## MUSIC (MUS)

002b-1	University Chorus						
001				11:30-12:20	M W F	GC 3417	Van Camp
010b-1	Class Applied Music—Woodwinds						
001				8:30-9:20	M W F	GC 3417	Mellott
010e-1	Class Applied Music—Piano						
001				7:30-8:20	M W F	GC 3404	Henderson
010f-1	Class Applied Music—Voice						
001				10:30-11:20	M W F	GC 3406	Breidenthal
105c-4	Theory of Music						
001				8:30-9:20	MTuWThF	GC 3305	Pival
140c thru r-2 or 4	Private Applied Music						
001	Arranged						Staff
	c. Cello					k. Piano	
	d. String Bass					l. French Horn	
	e. Flute					m. Trumpet	
	g. Clarinet					n. Trombone	
	h. Bassoon					p. Baritone	
	i. Saxophone					q. Voice	
	j. Percussion					r. Organ	
141-0	Recital Class						
001				10:30-11:20	Tu	GC 3417	Blakely
240c thru r-2 to 4	Private Applied Music (See Music 140 above)						
001	Arranged						Staff
300-3	Music Education—Elementary						
001				* 9:30-10:20	MTuWTh	GC 3406	Tulloss
301a-3	Music Education—Elementary						
001				* 9:30-10:20	MTuWTh	GC 3406	Tulloss
301b-3	Music Education—Junior High						
001				* 12:30-1:20	MTuWTh	GC 3406	Joseph
340c thru r-2 or 4	Private Applied Music (See Music 140 above)						
001	Arranged						Staff
355b-1	Chamber Music Ensembles—Woodwinds						
001				8:30-10:20	Tu	GC 3417	Mellott
				9:30-10:20	Th	GC 3417	Mellott
440c thru r-2 or 4	Private Applied Music (See Music 140 above)						
001	* Arranged (For graduate students only)						
451-3	The Teaching of General Classroom Music						
001				*** 8:00-11:00	MTuWTh	GC 1410	Joseph, Tulloss
				1:00-4:00	MTuWTh	GC 1410	
455-4	Elementary Music Education Workshop						
001				*** 8:00-11:00	MTuWTh	GC 1410	Joseph, Tulloss
				1:00-4:00	MTuWTh	GC 1410	
481-2 to 6	Readings in Music Theory						
001	* Arranged						Staff
482-2 to 6	Readings in Music History-Literature						
001	* Arranged						Joseph
483-2 to 6	Readings in Music Education						
001	* Arranged						Blakely
501-3	Introduction to Graduate Study in Music						
001				* 8:30-9:20	MTuWTh	GC 3406	Blakely
540c thru r-2 or 4	Private Applied Music (See Music 140 above)						
001	* Arranged						Staff
553b-3	Seminar in Materials and Techniques—Instrumental						
001				* 9:30-10:20	MTuWTh	GC 3305	Mellott
	* 8-weeks course						
	*** 4-weeks workshop (June 20-July 14)						



## 20 MUSIC (MUS)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. E. St. Louis	Time			
560-3	Seminar in Music Education			
001	*10:30-11:20	MTuWTh	GC 3305	Joseph, Tulloss
566-1	Instrumental Ensemble (By audition)			
001	*8:30-10:20	Tu	GC 3417	Mellott
	*9:30-10:20	Th	GC 3417	Mellott
567-1	Vocal Ensemble (By audition)			
001	*11:30-12:20	M W F	GC 3417	Van Camp
599-6	Thesis			
001	*Arranged			Blakely

## NURSING (NURS)

210-2	Normal Nutrition			
401	3:00-4:50	M	ESL 221	Lutz
355-4	Backgrounds and Trends in Nursing			
401	*2:30-4:00	M	ESL 220	Staff
	*2:30-3:20	TuWTh	ESL 220	Staff
363c-8	Medical-Surgical Nursing			
	(To be taken concurrently with 382-6)			
	Lect	8:00-10:20	ThF	ESL 220 Tayrien
		(1st half quarter)		
	Lab 401	7:00-3:00	MTuW	Hospital Tayrien, Zich
375-8	Public Health Nursing			
401	8:30-12:30	MTuW	Agency	Burton
	1:00-4:30	MTu	Agency	Burton
381-3	Principles and Methods of Teaching in Nursing			
401	*12:30-1:20	MTuWTh	ESL 220	Parker
382-6	Development of Leadership in Nursing			
	(To be taken concurrently with 363c-8)			
	Lect	10:30-11:50	ThF	ESL 220 Zich
		(2nd half quarter)		
	Lab 401	7:00-3:30	MTuW	Hospital Zich, Tayrien

## PHILOSOPHY (PHIL)

200-4	Types of Philosophy: An Introduction			
001	10:30-11:20	MTuWTh	GC 2306	Staff
240-4	Ethics			
001	12:30-1:20	MTuWTh	GC 3316	Staff
355-4	Philosophy of Education			
001	*12:30-1:20	MTuWThF	GC 2410	Staff
484b-4	History of Western Political Theories (Same as Govt 484b)			
001	*11:30-12:20	MTuWThF	GC 0409	Staff

## PHYSICAL EDUCATION (PE)

350-4	Methods and Materials for Teaching Physical Education in the Elementary School			
001	*8:30-9:20	MTuWThF	GC 0304	Bowman
401	*11:30-12:20	MTuWThF	ESL 009 & ESL 215	Moehn
420-4	Physiological Effects of Motor Activity			
001	*7:30-8:20	MTuWThF	GC 2307	Klein
501-4	Curriculum in Physical Education			
001	*10:30-11:20	MTuWThF	GC 3313	Bowman
509-4	Supervision of Health and Physical Education			
001	*9:30-10:20	MTuWThF	GC 3313	Spear

## PHYSICS (PHYS)

211b-5	University Physics			
001	9:30-10:20	M W F	SL 0226	Sanders
	9:30-11:20	Tu	SL 0226	Sanders
	9:30-11:20	Th	SL 1217	Sanders
300-5	University Physics IV			
001	10:30-11:20	M W F	SL 0226	Boedeker
	10:30-12:20	Th	SL 0226	Boedeker
	10:30-12:20	Tu	SL 1217	Boedeker
404-3	Introduction to Statistical Mechanics			
E001	8:20-9:35	M W	SL 0226	Walford
	*8-weeks course			

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. E. St. Louis					

435-3	Plasma Physics				
E001		6:20-7:35	M W	SL 0226	Hakeem

## PHYSIOLOGY (PHSL)

209-4	Principles of Physiology				
Lect		10:30-11:20	M W F	SL 3211	Ratzlaff
Lab 001		12:30-1:45	Tu Th	SL 3211	Ratzlaff
300-4	Human Anatomy				
Lect		10:30-11:20	M W F	SL 3225	N. Parker
Lab 001		12:30-1:45	Tu Th	SL 3210	N. Parker

## PSYCHOLOGY (PSYC)

211a-4	Principles and Methods of Psychology				
001		8:30-9:20	MTuWTh	SL 2212	Staff
211b-4	Principles and Methods of Psychology				
401		8:30-9:20	MTuWTh	ESL 204	Eddowes
301-4	Child Psychology				
001		10:30-11:20	MTuWTh	GC 0314	Staff
401		*10:30-11:20	MTuWThF	ESL 104	Eddowes
303-4	Adolescent Psychology				
001		*11:30-12:20	MTuWThF	GC 0411	Starr
307-4	Social Psychology				
001		*9:30-10:20	MTuWThF	GC 0309	Engbretson
311-4	Experimental Psychology: Learning				
001		*12:30-1:20	MTuWThF	SL 2212	Ferguson
421-4	Psychological Tests and Measurements				
001		12:30-1:20	MTuWTh	GC 0411	Harris
431-4	Psychopathology				
001		*11:30-12:20	MTuWThF	GC 0314	O'Brien
432-4	Mental Hygiene (Meets with Guid 412)				
001		*7:30-8:20	MTuWThF	GC 3302	Staff
401		*6:20-8:30	Tu Th	ESL 221	Staff
440-4	Theories of Personality				
001		*1:30-2:20	MTuWThF	GC 3302	Staff
465-4	Group Dynamics and Individual Behavior				
001		*11:30-12:20	MTuWThF	GC 3315	McMahon
490-1 to 8	Independent Research and Projects				
001		Arranged			Ferguson
002		Arranged			Eddowes

## SOCIOLOGY (SOC)

301-4	Principles of Sociology				
001		8:30-9:20	MTuWTh	GC 2410	More
302-4	Contemporary Social Problems				
001		2:30-3:20	MTuWTh	GC 2410	Irvine
E401		6:20-8:10	M W	ESL 106	Irvine
340-4	The Family				
001		12:30-1:20	MTuWTh	GC 2403	Taylor
374-4	Sociology of Education				
001		10:30-11:20	MTuWTh	GC 2403	More
375-4	Social Work as a Social Institution				
001		11:30-12:20	MTuWTh	GC 2403	Irvine
484-4	Survey Course in Marriage Counseling				
E001		†6:00-10:00	MTuWTh	GC 0408	Taylor

## SPEECH CORRECTION (SPC)

200-4	Phonetics				
001		8:30-9:20	MTuWTh	GC 2304	St. Onge
319-4	Stuttering				
001		*12:30-1:20	MTuWThF	GC 2304	St. Onge
428-4	Speech Correction for the Classroom Teacher (Same as Sp E 428)				
001		*9:30-10:20	MTuWThF	GC 2304	White

## THEATER (THEA)

410-3	Children's Theater				
001		*12:30-2:40	Tu Th	GC 3313	Pritner
	*8-weeks course				
	†Meets June 16 through July 1				







Edwardsville, Illinois 62025  
Return Requested

Carbondale, Illinois

*Schedule of Classes*  
*Edwardsville Campus*  
*Spring, 1966*



**Southern Illinois  
University Bulletin**



## This Bulletin

contains the schedule of classes to be offered by the Edwardsville Campus for the spring quarter of the 1965-66 school year at Edwardsville, Alton, and East St. Louis. It also provides information relative to admission, advisement, registration, and fees. This schedule supersedes Volume 7, No. 11.

# Schedule of Classes

*Edwardsville Campus*

*Spring Quarter, 1966*

# University Calendar

## *Spring Quarter, 1966*

Quarter Begins	Monday, March 28
Memorial Day Holiday	Monday, May 30
Final Examinations	Monday–Saturday, June 6–11
Commencement, Edwardsville	Thursday, June 9
Commencement, Carbondale	Friday, June 10

## *Summer Quarter, 1966*

Quarter Begins	Monday, June 20
Independence Day Holiday	Monday, July 4
Final Examinations	Aug. 29–Sept. 2
Commencement (Carbondale)	Friday, September 2
Commencement (Edwardsville)	Saturday, September 3

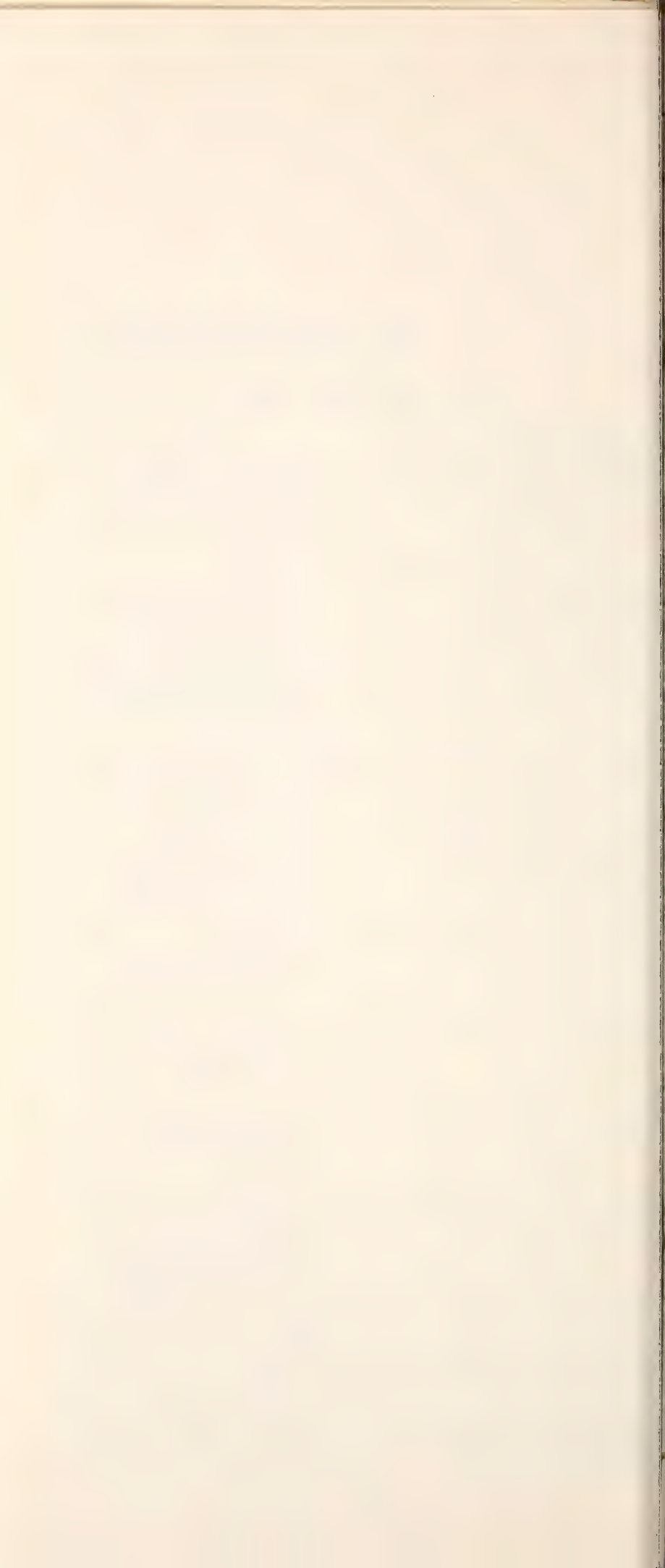
## *Fall Quarter, 1966*

New Student Week	Sunday–Tuesday, September 18–20
Quarter Begins	Wednesday, September 21
Thanksgiving Vacation	Wednesday–Monday, 8 A.M., November 23–28
Quarter Ends	Saturday, December 17



## Registration Calendar Spring Quarter, 1966

Date	Time	Activity
Jan. 31– Feb. 5	8:00 AM–5:00 PM	Pick up appointment card at any center for Registration. Bring No. 3 card.
Feb. 14–18 Mon.–Fri.	10:00 AM–8:00 PM	Registration at Edwardsville by appointment card.
Feb. 19 Sat.	10:00 AM–2:00 PM	Registration at Edwardsville. No appointment card necessary.
Feb. 21–23 Mon.–Wed.	8:00 AM–5:00 PM	Registration at Edwardsville by appointment card.
Feb. 24–25 Thurs.–Fri.	8:00 AM–5:00 PM	Registration at Edwardsville. No appointment card necessary.
Feb. 26 Sat.	10:00 AM–2:00 PM	Registration at Edwardsville. No appointment card necessary.
Feb. 28 Mon.	8:00 AM–5:00 PM	Registration at East St. Louis. No appointment card necessary.
Mar. 1 Tues.	8:00 AM–5:00 PM	Registration at Alton. No appointment card necessary.
Mar. 21–22 Mon.–Tues.	8:00 AM–5:00 PM	Registration of new students and late fee registrants. No appointment card necessary.
Mar. 26 Sat.	9:00 AM–3:00 PM	Program Adjustment Day
Mar. 28 Mon.	8:00 AM–5:00 PM	Registration of new students.
Mar. 29– Tues.	8:00 AM	Classes start.



# General Information

## 1

THIS BULLETIN contains the schedule of classes to be offered at the new campus located southwest of Edwardsville and the Alton and East St. Louis centers for the spring quarter of the 1965-66 school year. It also provides information relative to advisement and registration, fees, and allied information.

The opening of the new building complex at the Edwardsville campus provides for a full schedule of class offerings for day students. Evening classes are scheduled for upperclassmen and graduate students. Freshman and sophomore courses are scheduled for day and evening students at the Alton and East St. Louis centers.

## ADMISSION

A student must be officially admitted to the University before registration in classes will be permitted. *Students who have not completed the admission requirements by the first day of the quarter will not be permitted to register.* A student, to be permitted to attend classes at Southern Illinois University, must have completed registration, which includes admission, advisement, sectioning, and payment of fees.

Inquiries concerning admission to Southern Illinois University should be directed to the Admissions Office at Edwardsville. Applications for admission are accepted any time during the calendar year but should be initiated at least 30 days prior to the start of the quarter which the student plans to attend.

Graduate students and students who have completed 96 quarter hours or more will register for upper level classes scheduled at Edwardsville. Freshmen and sophomores who are enrolling as full-time (12 hours or more) students may register for Edwardsville classes.

## RE-ENTERING STUDENTS

A student who has attended the University at some former time but not during the session immediately prior to the time he plans to re-enter should initiate action by contacting the Admissions Office.

## CURRENT STUDENTS, EDWARDSVILLE CAMPUS

For admittance to registration students previously enrolled must present their Southern Illinois University ID cards. No one will be permitted to register without an ID card



except new students. Each student currently registered in the University will be continued in his present course of study unless a change of concentration is made. A change of concentration is initiated with the chief academic adviser. The change should be made at the time of advisement; the registrar's copy of the change form should accompany the student's registration. A change of concentration made after a registration has been processed will not be reflected until the next registration.

A student currently registered in the University may be self-advised for registration purposes. Academic advisement is available if desired. The student should prepare his desired program of classes at each registration period and process through the sectioning area of the enrollment center as soon as possible at the start of the registration period in order to achieve the desired schedule of classes and time periods.

### *CURRENT STUDENTS, CARBONDALE CAMPUS*

A student currently enrolled in and attending classes on the Carbondale Campus who desires to register on the Edwardsville Campus will initiate his registration at the sectioning area of the enrollment center where he plans to attend classes. Each student will complete the intra-university transfer data form to secure information necessary for the data processing center preparation of registration materials. The student who registers on the first day of the quarter should present his most recent grade report to confirm scholastic eligibility to register.

For the purpose of advisement, the student may wish to have a copy of his transcript sent to the Edwardsville Campus prior to registration.

### *PAYMENT OF FEES FEES FOR A REGULAR QUARTER*

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Under the current fee schedule, Illinois undergraduate students taking more than 8 hours pay the following regular fees:

Tuition .....	\$42.00
Book rental .....	8.00
Activity fee .....	10.50
Student Welfare and Recreational Facilities Building Trust Fund Fee	15.00
Student Union Building Fund Fee ....	5.00
Total .....	<u>\$80.50</u>

Illinois students taking 8 or fewer hours pay the following fees:

Tuition .....	\$21.00
Book rental .....	4.00
Student Union Building Fund Fee ....	5.00
Total .....	<u>\$30.00</u>

The activity fee of \$10.50 is optional for part-time students. Once an option has been made by a student at the time of registration as to whether or not to pay the activity fee, such an option is irrevocable.

Out-of-state students pay an additional \$80 if they take more than 8 hours, or an additional \$40 if they take 8 hours or fewer.

In addition to the above, there are some physical education classes that require a special fee.

## ACADEMIC LOAD

The normal class load is 16 quarter hours for undergraduate students and 12 quarter hours for graduate students. The maximum load for both is 18 hours. A student with a 4.25 average or above for the preceding quarter may be allowed by the chief academic adviser of the center or by the head of his division to take as many as 21 hours. In no case may a student carry or be credited with more than 21 hours in any quarter. A student on probation may not take more than 14 hours.

A person may not register for more than 8 hours if he is employed full time.

The Selective Service System requires a minimum of 12 hours to qualify for a student deferment.

The National Defense Education Act requires a minimum of 12 hours to qualify for a student loan.

## PREREQUISITES

Students are responsible for checking course prerequisites in the catalog. Those who do not have specific prerequisites for a course may register for it only if they have had a comparable course or have written consent of the instructor.

## AUDITING OF COURSES

A student may register for courses in an "audit" status. He receives no letter grade and no credit for such courses. An auditor's registration card must be marked accordingly. He pays the same fees as though he were registering for credit. He is expected to attend regularly and is to determine from the instructor the amount of work expected of him. If an auditing student does not attend regularly, the instructor may determine that the student should not have the audited course placed on his record card maintained in the Registrar's Office. A student registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter. Such a change requires the academic dean's approval.

## REGISTERING FOR AND DROPPING COURSES

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not

registered be a basis for asking that a program adjustment be approved permitting registration in that class. A student is officially registered only for those courses and sections appearing on his registration cards. Changes can be made only after fees are paid and must be made through an official program change.

A student desiring to make a program adjustment must initiate his request at the enrollment center of the Registrar's Office. He must present his fee receipt program card and complete the following procedure. After having been cleared with the enrollment center; program changes for which a program change fee is assessed must be presented to the Business Office for payment. The student immediately returns the program adjustment form to the enrollment center in the Registrar's Office for final processing. A student has not completed his program adjustment change until he presents the form to the enrollment center in the Registrar's Office. No change is official until the preceding procedure is complete.

A program adjustment day is listed in the registration calendar for each quarter. Anyone desiring to make changes which necessitate adding or dropping classes should do so on the day provided. A program adjustment must be made to drop or add a course. A student may not drop a course merely by stopping attendance. Failure to officially drop a course may result in academic penalty. The last date for dropping a course without receiving a *W* grade is the last day of the fourth week of the quarter.

## WITHDRAWAL FROM SCHOOL

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the enrollment center in the Registrar's Office to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office within two weeks following the last regular registration period. See the registration calendar for the specific dates concerning withdrawal and refunding of fees.

## CANCELLATION OF REGISTRATION

A registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the registrar by the Student Affairs Division.

## PERSONAL DATA CHANGES

1. A CHANGE IN ADDRESS, whether local, home, or parents', is to be reported by the student to the Registrar's Of-



face as soon as possible after the change occurs. The above addresses for a student are obtained from his initial application for admission. Address changes are not made thereafter unless they are reported by the student.

2. A CHANGE IN NAME is to be reported to the enrollment center in the Registrar's Office. A change for marital reasons will be made on the basis of a signed statement. Other changes may require the presenting of legal evidence.
3. A CHANGE IN MARITAL STATUS is to be reported to the Registrar's Office. A change will be made if it is based upon incorrect coding or punching. Any other change must be accompanied by a signed statement.
4. A CHANGE IN LEGAL RESIDENCE (whether an Illinois or out-of-state resident) may be initiated in the Registrar's Office by requesting to be declared an Illinois resident. Before the request is honored, the registrar must be satisfied that the student has met the regulations governing residency status as established by the Board of Trustees.

# Schedule of Classes

2

*The University reserves the right to cancel, combine, divide, or limit enrollment in any class or classes; to change the date, time, or place of meeting; to make any other revisions in these course offerings which may become desirable or necessary; and to do so without notice and without incurring obligation.*

## EXPLANATION OF THE SCHEDULE

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows: **Bold-Face Line:** The course's identification number is followed by the number of quarter hours of credit and the descriptive title. Special registration information or other remarks about the course may appear on a second bold-face line.

**Light-Face Lines:** The first column lists the section numbers (first digit always 0) for classes offered at Edwardsville; the second lists sections (first digit always 2) for classes offered at Alton; the third lists sections (first digit always 4) offered at East St. Louis. Following each section number are the time the class begins (between 7:00 A.M. and 5:20 P.M. for daytime classes) and the time it ends. The section number of each evening class has the letter E prefixed. The days when the class meets, the place where it meets, and the instructor's last name complete the entry.

The course numbering system is as follows:

000-099 Courses not properly falling in the following categories

100-199 For freshmen

200-299 For sophomores

300-399 For juniors and seniors

400-499 For seniors and graduate students

500-600 For graduate students only

Students registering for courses listed as "Arranged" should consult the instructor indicated, or the head of the division if no instructor is listed, to determine time and place of meeting.

The following list of building abbreviations will help in the location of classrooms.

ANA	—Annex A—Alton
ANB	—Annex B—Alton
AUD	—Auditorium—Alton
ESL	—East St. Louis Center
FAA	—Fine Arts Building A—Alton
FAB	—Fine Arts Building B—Alton
FAC	—Fine Arts Building C—Alton
GC	—John Mason Peck General Classroom Building—Edwardsville
GYM	—Gymnasium—Alton
HUM	—Humanities Building—Alton
LB	—Lovejoy Memorial Library—Edwardsville
SCI	—Science Building—Alton
SS	—Social Science Building—Alton
S and T	—Science and Technology Building—Alton
TV	—Radio and Television Center—Alton
397	—Cartography Laboratory—East St. Louis



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

### 101a-3 Introduction to Physical Science

001	3:00-3:50	M W F	GC 2405	Shaw
Alton and E. St. Louis students enroll in lecture and one lab. (Lab and Friday lecture meet every other week.)				
Lect I	2:00-2:50	M W F	AUD 200	Boedeker
Lab 201	12:00-1:50	F	SCI 007	Boedeker
Lab 202	12:00-1:50	Th	SCI 007	Boedeker
Lab 203	2:00-3:50	Th	SCI 007	Boedeker
Lect II	6:20-8:10	Tu	SCI 200	Staff
	6:20-7:10	Th	SCI 200	Staff
Lab E204	8:20-10:10	Th	SCI 007	Staff
Lab E205	8:20-10:10	Tu	SCI 007	Staff
Lect	2:00-2:50	M W F	ESL 130	Slotboom
Lab 401	12:00-1:50	Th	ESL 124	Slotboom
Lab 402	10:00-11:50	Th	ESL 124	Slotboom
Lab 403	2:00-3:50	Th	ESL 124	Slotboom

### 101b-3 Introduction to Physical Science

001	12:00-12:50	M W F	GC 0306	Hakeem
Alton and E. St. Louis students enroll in lecture and one lab. (Lab and Friday lecture meet every other week.)				
Lect	3:00-3:50	M W F	ANA 104	Zimmerman
Lab 201	12:00-1:50	Tu	SCI 007	Zimmerman
Lab 202	2:00-3:50	Tu	SCI 007	Zimmerman
Lab 203	12:00-1:50	M	SCI 007	Zimmerman
Lect	10:00-10:50	M W F	ESL 130	Shaw
Lab 401	12:00-1:50	Tu	ESL 124	Slotboom
Lab 402	10:00-11:50	Tu	ESL 124	Slotboom
Lab 403	2:00-3:50	Tu	ESL 124	Slotboom

### 101c-3 Introduction to Physical Science

Lect	3:00-3:50	Tu Th	AUD 200	Firsching
Lab 201	9:00-10:50	Tu	SCI 205	Stowe
Lab 202	9:00-10:50	Th	SCI 205	Stowe
Lab 203	11:00-12:50	M	SCI 205	Stowe
Lab 204	11:00-12:50	W	SCI 205	Stowe
Lab 205	11:00-12:50	F	SCI 205	Stowe
Lab 206	2:00-3:50	W	SCI 205	White
Lab 207	2:00-3:50	F	SCI 205	White
Lab 208	8:00-9:50	F	SCI 205	Stowe
Lect	3:00-3:50	Tu Th	ESL 130	Chang
Lab 401	8:00-9:50	M	ESL 125	Rygg
Lab 402	11:00-12:50	M	ESL 125	Chang
Lab 403	11:00-12:50	W	ESL 125	Chang
Lab 404	11:00-12:50	F	ESL 125	Chang
Lab 405	2:00-3:50	M	ESL 125	Chang
Lab 406	2:00-3:50	W	ESL 125	Chang
Lab 407	2:00-3:50	F	ESL 125	Chang
Lab 408	8:00-9:50	F	ESL 125	Stallard

### 200-3 Earth Science

Day student enrolls in one lab and associated lecture.				
Lect	8:00-8:50	M W	GC 0306	Collier
Lab 001	8:00-9:50	Th	GC 0306	Collier
Lab 002	8:00-9:50	F	GC 0306	Niemeic
Lect-				
Lab E003	8:20-10:10	M W	GC 0306	Baker
Lect	9:00-9:50	M W	ANA 110	Baker
Lab 201	8:00-9:50	Th	ANA 110	Baker
Lab 202	8:00-9:50	F	ANA 110	Stucklik
Lect	11:00-11:50	M W	ANA 110	Baker
Lab 203	11:00-12:50	Th	ANA 110	Bodenstein
Lab 204	11:00-12:50	F	ANA 110	Bodenstein
Lect-				
Lab E205	6:20-8:10	M W	ANA 110	Yarbrough
Lect	9:00-9:50	M W	ESL 105	Gore
Lab 401	8:00-9:50	Th	397-001	Gore
Lab 402	8:00-9:50	F	397-001	Willeford
Lect	11:00-11:50	M W	ESL 105	Gore
Lab 403	11:00-12:50	Th	397-001	Gore
Lab 404	11:00-12:50	F	397-001	Willeford

### 201a-3 Man's Biological Inheritance

Lect	2:00-2:50	M W	SCI 102	Frost
Lab 201	1:00-2:50	Th	SCI 110	Frost

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab 202	8:00-9:50	F	SCI 110	Frost
Lab 203	10:00-11:50	F	SCI 110	Frost
Lect	2:00-2:50	M W	ESL 115	Parker, N.
Lab 401	1:00-2:50	Tu	ESL 116	Parker, N.
Lab 402	3:00-4:50	Tu	ESL 116	Ratzlaff
Lab 403	1:00-2:50	Th	ESL 116	Parker, N.
<b>201b-3 Man's Biological Inheritance</b>				
Lect	1:00-1:50	Tu Th	AUD 200	Broadbooks
Lab 201	8:00-9:50	F	SCI 111	Broadbooks
Lab 202	10:00-11:50	F	SCI 111	Broadbooks
Lab 203	12:00-1:50	F	SCI 111	Broadbooks
Lect	10:00-10:50	M W	ESL 115	Thomerson
Lab 401	8:00-9:50	F	ESL 116	Parker, R.
Lab 402	10:00-11:50	F	ESL 116	Thomerson
Lab 403	12:00-1:50	F	ESL 116	Thomerson
<b>201c-3 Man's Biological Inheritance</b>				
Lect	2:00-2:50	Tu Th	AUD 200	Kumler
Lab 201	10:00-11:50	M	SCI 111	Savostin
Lab 202	12:00-1:50	M	SCI 111	Staff
Lab 203	2:00-3:50	M	SCI 111	Kumler
Lab 204	10:00-11:50	W	SCI 111	Savostin
Lab 205	12:00-1:50	W	SCI 111	Staff
Lab 206	2:00-3:50	W	SCI 111	Kumler
Lab 207	11:00-12:50	M	SCI 110	Staff
Lect				
Lab E208	6:20-8:10	Tu Th	SCI 111	Staff
Lect	11:00-11:50	Tu Th	ESL 130	Davis
Lab 401	8:00-9:50	M	ESL 116	Davis
Lab 402	10:00-11:50	M	ESL 116	Davis
Lab 403	1:00-2:50	M	ESL 116	Davis
Lab 404	3:00-4:50	M	ESL 116	Davis
Lab 405	8:00-9:50	W	ESL 116	Davis
Lab 406	10:00-11:50	W	ESL 116	Davis
Lab 407	1:00-2:50	W	ESL 116	Davis
<b>312-3 Conservation of Natural Resources</b>				
001	9:00-9:50	M W F	GC 1412	Kazeck
002	2:00-3:15	Tu Th	GC 1412	Collier
E003	6:20-7:35	M W	GC 1412	Kircher
<b>330-3 Weather</b>				
E201	6:20-8:10	M W	ANA 110	Bognar
<b>331-3 Climate</b>				
E001	8:20-10:10	Tu Th	GC 1412	Bognar
<b>358b-3 Analysis of Physical Systems</b>				
201	3:00-3:50	Tu Th	SCI 003	Staff
	3:00-4:50	W	SCI 007	Staff
<b>363a-3 Philosophy of Science (Same as GSC 363a)</b>				
001	9:00-9:50	M W F	GC 1410	Livergood

### MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES (GSB)

<b>101a-3 Survey of Western Tradition</b>					
001	11:00-11:50	M W F	GC 0306	Koepke	
E002	5:30-8:10	Th	GC 0312	Lossau	
201	10:00-10:50	M W F	ANA 104	Yarbrough	
202	1:00-1:50	M W F	ANA 110	Yarbrough	
E203	8:20-9:35	M W	ANA 110	Fogel	
401	11:00-11:50	M W F	ESL 205	Schwartz	
402	1:00-1:50	M W F	ESL 205	Fogel	
<b>101b-3 Survey of Western Tradition</b>					
001	1:00-2:15	Tu Th	GC 0411	Branz	
201	2:00-3:15	Tu Th	ANA 104	Kimball	
E202	8:20-9:35	Tu Th	AUD 102	Pearson	
401	12:00-1:15	Tu Th	ESL 130	Kalish	
E402	6:20-7:35	M W	ESL 104	Steckling	
<b>101c-3 Survey of Western Tradition</b>					
001	9:00-9:50	M W F	GC 1402	Gallaher	
002	12:00-12:50	M W F	GC 1402	Steckling	
003	2:00-2:50	M W F	GC 1402	Astour	
201	11:00-11:50	M W F	AUD 103	Pearson	
202	3:00-3:50	M W F	AUD 200	Huang	
E203	6:20-7:35	M W	AUD 200	Branz	
401	9:00-9:50	M W F	ESL 130	Haas	
402	12:00-12:50	M W F	ESL 115	Keleher	
E403	8:20-9:35	Tu Th	ESL 115	Kalish	

## 10 GENERAL STUDIES AREA B (GSB)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>201a-3 Culture, Society, Behavior</b>				
001	8:00-8:50	M W F	GC 0412	Voegt
201	10:00-10:50	M W F	SCI 102	J. Collins
401	3:00-3:50	M W F	ESL 205	Hayes
E402	8:20-9:35	M W	ESL 205	L. Collins
<b>201b-3 Culture, Society, Behavior</b>				
201	1:00-1:50	M W F	ANA 104	Grubb
E202	8:20-9:35	Tu Th	SCI 102	Grubb
401	9:00-9:50	M W F	ESL 115	Rudwick
<b>201c-3 Culture, Society, Behavior</b>				
001	12:00-12:50	M W F	GC 0304	Rochester
E002	5:30-8:10	Th	GC 1412	Skinner
201	2:00-2:50	M W F	ANA 104	Ferguson
401	8:00-8:50	M W F	ESL 115	Eddowes
<b>211a-3 Political Economy</b>				
001	8:00-8:50	M W F	GC 0312	Hashimi
002	12:00-12:50	MTu Th	GC 0312	Drake, L.
201	8:00-8:50	M W F	AUD 200	Boll
202	12:00-12:50	MTu Th	SCI 102	Ruhlman
E203	5:30-8:10	M	SCI 002	Staff
E204	5:30-8:10	Th	SCI 201	Staff
401	9:00-9:50	M W F	ESL 205	Drake, C.
402	12:00-12:50	MTu Th	ESL 105	Schwier
E403	5:30-8:10	W	ESL 215	Longi
E404	5:30-8:10	Tu	ESL 204	Staff
<b>211b-3 Political Economy</b>				
001	2:00-2:50	M WTh	GC 0312	Kerr
201	9:00-9:50	MTu Th	ANA 104	Nasr
E202	5:30-8:10	W	ANA 104	Glaser
401	2:00-2:50	M WTh	ESL 205	Honan
E402	5:30-8:10	W	ESL 115	Honan
<b>211c-3 Political Economy</b>				
001	12:00-12:50	MTu Th	GC 1410	Maier
002	2:00-2:50	TuWTh	GC 2303	Maier
E003	8:20-9:35	Tu Th	GC 0403	Braun
201	1:00-1:50	MTu Th	AUD 100	Deligiannis-Nasr
401	1:00-1:50	MTu Th	ESL 104	Honan
<b>300a-3 History of the United States</b>				
001	11:00-11:50	M WTh	GC 0411	Williman
E002	8:20-9:35	M W	GC 0411	Williman
<b>300b-3 History of the United States</b>				
001	10:00-10:50	W W F	GC 0411	Riddleberger
002	2:00-2:50	M W F	GC 0411	Riddleberger
<b>300c-3 History of the United States</b>				
001	1:00-1:50	W W F	GC 0411	Weiss
E201	6:20-7:35	Tu Th	ANA 110	Weiss
<b>311-3 Economic Development of the United States</b>				
001	10:00-10:50	M W F	GC 3316	Livingston
002	12:00-12:50	MTu Th	GC 3316	Livingston
E003	5:30-8:10	M	GC 3316	Staff
<b>312-3 Comparative Economic Systems</b>				
001	11:00-11:50	M W F	GC 3316	Thorson
<b>331-3 The American Educational Systems</b>				
E001	5:30-8:10	Th	GC 2405	Lee
002	11:00-12:15	Tu Th	GC 2405	Wheat
003	4:55-6:10	M W	GC 1410	Wheat
004	12:00-1:15	M W	GC 2405	Lee
005	2:00-3:15	Tu Th	GC 0303	Moyer
<b>341-3 Marriage</b>				
001	10:00-10:50	M W F	GC 3313	Taylor, D.
<b>354-3 Industrial Economic Geography</b>				
001	11:00-11:50	M W F	GC 1412	Lossau
E401	6:20-7:35	Tu Th	ESL 105	Staff
<b>359b-3 Society and State</b>				
001	2:00-2:50	M WTh	GC 0304	Mace
				Remmling
<b>369-3 The Contemporary Far East</b>				
001	10:00-10:50	M W F	GC 0403	Huang

## MAN'S INSIGHTS AND APPRECIATIONS (GSC)

<b>100-3 Music Understanding</b>				
E001	6:20-7:35	Tu Th	GC 1410	Magers
002	11:00-11:50	M W F	GC 1402	Staff



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
201	1:00–1:50	M W F	AUD 200	Kresteff
401	3:00–3:50	M W F	ESL 212	Pival
<b>101–3 Art Appreciation</b>				
001	9:00–9:50	M W F	LB 0044	Hilberry
002	11:00–11:50	M W F	LB 0044	Smith
003	4:20–5:35	Tu Th	GC 0411	Kemper
201	12:00–12:50	M W F	AUD 200	Kutzik
E202	6:20–7:35	M W	FAA 104	Huntley
401	12:00–12:50	M W F	ESL 130	Milovich
E402	6:20–7:35	Tu Th	ESL 221	Staff
<b>151–3 Introduction to Poetry</b>				
001	8:00–8:50	MTu Th	GC 0302	Staff
002	9:00–9:50	MTu Th	GC 0408	Staff
003	9:00–9:50	MTu Th	GC 3406	Staff
004	10:00–10:50	MTu Th	GC 2410	Staff
005	10:00–10:50	MTu Th	GC 2307	Staff
006	11:00–11:50	MTu Th	GC 0307	Staff
007	11:00–11:50	MTu Th	GC 0302	Staff
008	12:00–12:50	MTu Th	GC 0307	Staff
009	12:00–12:50	MTu Th	GC 0302	Staff
010	1:00–1:50	MTu Th	GC 3316	Staff
011	1:00–1:50	MTu Th	GC 2410	Staff
012	2:00–2:50	MTu Th	GC 0406	Staff
013	2:00–2:50	MTu Th	GC 3315	Staff
014	3:00–3:50	MTu Th	GC 0408	Staff
015	3:00–3:50	MTu Th	GC 0412	Staff
016	4:00–4:50	MTu Th	GC 0412	Staff
201	8:00–8:50	MTu Th	AUD 100	Staff
202	9:00–9:50	MTu Th	S&T 102	Staff
203	9:00–9:50	MTu Th	HUM 107	Staff
204	10:00–10:50	MTu Th	HUM 107	Staff
205	11:00–11:50	MTu Th	AUD 102	Staff
206	11:00–11:50	MTu Th	HUM 107	Staff
207	12:00–12:50	MTu Th	AUD 101	Staff
208	1:00–1:50	MTu Th	AUD 102	Staff
209	2:00–2:50	MTu Th	AUD 100	Staff
210	2:00–2:50	MTu Th	AUD 103	Staff
211	3:00–3:50	MTu Th	AUD 100	Staff
212	3:00–3:50	MTu Th	AUD 102	Staff
213	4:20–5:10	MTu Th	AUD 103	Staff
214	4:20–5:10	MTu Th	AUD 100	Staff
E215	6:20–7:35	Tu Th	HUM 107	Staff
E216	6:20–7:35	Tu Th	ANB 102	Staff
E217	8:20–9:35	Tu Th	HUM 107	Staff
401	8:00–8:50	MTu Th	ESL 215	Staff
402	8:00–8:50	MTu Th	ESL 221	Staff
403	9:00–9:50	MTu Th	ESL 212	Staff
404	10:00–10:50	MTu Th	ESL 224	Staff
405	10:00–10:50	MTu Th	ESL 222	Staff
406	11:00–11:50	MTu Th	ESL 224	Staff
407	12:00–12:50	MTu Th	ESL 222	Staff
408	12:00–12:50	MTu Th	ESL 106	Staff
409	1:00–1:50	MTu Th	ESL 203	Staff
410	2:00–2:50	MTu Th	ESL 224	Staff
411	2:00–2:50	MTu Th	ESL 215	Staff
412	3:00–3:50	MTu Th	ESL 224	Staff
E413	6:20–7:35	M W	ESL 212	Staff
E414	6:20–7:35	Tu Th	ESL 205A	Staff
E415	8:20–9:35	M W	ESL 222	Staff
E416	8:20–9:35	Tu Th	ESL 220	Staff
<b>152–3 Logic</b>				
All day students except sections 006 and 007 enroll in lecture and one quiz section with same instructor.				
Lect	11:00–11:50	Tu Th	GC 1402	Martland
001	11:00–11:50	M	GC 0303	Martland
002	2:00–2:50	M	GC 2303	Martland
003	11:00–11:50		GC 0314	Martland
004	12:00–12:50	M	GC 2303	Martland
005	1:00–1:50		GC 2303	Martland
006	1:00–1:50	M W F	GC 3313	Staff
007	3:00–3:50	M W F	GC 3316	Glossop
Lect	10:00–10:50	Tu Th	ANA 104	Glossop
201	10:00–10:50	M	ANA 100	Glossop
202	9:00–9:50		SCI 103	Glossop
203	10:00–10:50		ANA 100	Glossop
Lect	1:00–1:50	Tu Th	ANA 104	Livergood

## 12 GENERAL STUDIES AREA C (GSC)

Course No.—Hours	Descriptive Title	Edw.	Alton	E. St. Louis	Time	Days	Place	Instructor
<b>152-3 Logic</b>								
204	1:00-1:50					M	AUD 101	Livergood
205	2:00-2:50						F	AUD 101
206	1:00-1:50						F	AUD 101
E207	6:20-7:35					Tu Th	AUD 100	Rodier
E208	8:20-9:35					M W	AUD 100	Van Nuis
Lect	12:00-12:50					Tu Th	ESL 205	Murdoch
401	12:00-12:50					M	ESL 221	Murdoch
402	11:00-11:50					M	ESL 201B	Murdoch
403	12:00-12:50						F	ESL 221
Lect	3:00-3:50					Tu Th	ESL 115	Corr
404	3:00-3:50					M	ESL 103	Corr
405	1:00-1:50						F	ESL 220
406	3:00-3:50						F	ESL 221
E407	6:20-7:35					M W	ESL 112	Linden
E408	8:20-9:35					Tu Th	ESL 104	Corr
<b>200-3 Oral Interpretation of Literature</b>								
201	9:00-9:50					M W F	AUD 101	Smith, Maribel
<b>203-3 Drama and the Arts of the Theater</b>								
401	2:00-2:50					M W F	ESL 105	Birdman
<b>251a-3 Literary and Philosophical Masterpieces</b>								
001	3:00-3:50					Tu ThF	GC 1402	Thompson
E201	8:20-9:35					Tu Th	AUD 100	Rodier
E401	8:20-9:35					M W	ESL 106	Violette
<b>251b-3 Literary and Philosophical Masterpieces</b>								
001	12:00-1:15					Tu Th	GC 1402	Mogan
E201	6:20-7:35					M W	AUD 101	McCluskey
E401	6:20-7:35					Tu Th	ESL 115	Goedecke
<b>251c-3 Literary and Philosophical Masterpieces</b>								
001	10:00-10:50					M W F	GC 1402	Perkins
002	1:00-1:50					M W F	GC 1402	Marti
E201	6:20-7:35					Tu Th	AUD 200	Staff
E401	6:20-7:35					M W	ESL 130	Murdoch
<b>255-3 Music in History</b>								
001	11:00-11:50					M W F	GC 3406	Joseph
<b>313-3 Folklore</b>								
001	10:00-10:50					MTu Th	GC 1414	Brunvand
<b>335-3 Studies in Short Fiction</b>								
001	3:00-3:50					MTu Th	GC 0309	Going
<b>351c-4 History of World Art</b>								
001	10:00-11:50					Tu Th	GC 0312	Richardson
<b>354b-3 History of the Theater</b>								
001	2:00-2:50					M W F	GC 2410	Kluth
401	2:00-3:15					Tu Th	ESL 222	Staff
<b>357c-3 Music History and Literature</b>								
001	3:00-3:50					M W F	GC 1410	Kresteff
<b>363a-3 Philosophy of Science (Same as GSA 363a)</b>								
001	9:00-9:50					M W F	GC 1410	Livergood

ORGANIZATION AND  
COMMUNICATION OF IDEAS (GSD)

<b>101a-3 English Composition</b>								
001	9:00-9:50					MTu ThF	GC 0309	Staff
002	11:00-11:50					MTu ThF	GC 0408	Staff
003	2:00-2:50					MTu ThF	GC 2302	Staff
201	9:00-9:50					MTu ThF	SS 106	Staff
202	1:00-1:50					MTu ThF	HUM 107	Staff
203	3:00-3:50					MTu ThF	SCI 002	Staff
E204	6:20-7:35					Tu Th	ANB 201	Staff
401	8:00-8:50					MTu ThF	ESL 224	Staff
402	11:00-11:50					MTu ThF	ESL 215	Staff
403	6:20-7:35					M W	ESL 224	Staff
404	8:20-9:35					M W	ESL 215	Staff
<b>101b-3 English Composition</b>								
001	10:00-10:50					MTu ThF	GC 0412	Staff
002	11:00-11:50					MTu ThF	GC 0412	Staff
003	12:00-12:50					MTu ThF	GC 0309	Staff
201	9:00-9:50					MTu ThF	ANA 108	Staff
202	1:00-1:50					MTu ThF	AUD 103	Staff
203	4:20-6:10					Tu Th	AUD 102	Staff
E204	8:20-10:10					Tu Th	AUD 101	Staff
401	10:00-10:50					MTu ThF	ESL 215	Staff
402	1:00-1:50					MTu ThF	ESL 224	Staff
E403	6:20-8:10					Tu Th	ESL 224	Staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
E404	8:20-10:10	Tu Th	ESL 224	Staff
<b>103-3 Oral Communication of Ideas</b>				
001	9:00-9:50	M W F	GC 0303	White
002	10:00-10:50	M W F	GC 0406	White
003	11:00-11:50	M W F	GC 0304	Kluth
004	1:00-1:50	M W F	GC 0406	Kluth
005	2:00-2:50	M W F	GC 0403	St. Onge
006	3:00-4:15	Tu Th	GC 0406	Kochman
007	9:00-9:50	M W F	GC 0302	Pritner
008	11:00-11:50	M W F	GC 2303	Pritner
009	12:00-12:50	M W F	GC 0406	Pritner
201	8:00-8:50	M W F	ANB 103	Fix
202	9:00-9:50	M W F	ANB 102	Fix
203	9:00-9:50	M W F	ANB 103	Robinson
204	10:00-10:50	M W F	ANB 103	Hawkins
205	10:00-10:50	M W F	ANB 102	Robinson
206	11:00-11:50	M W F	ANB 103	Hawkins
207	12:00-12:50	M W F	ANB 103	Robinson
208	1:00-1:50	M W F	ANB 103	Robinson
209	2:00-2:50	M W F	ANB 103	Smith, Maribel
210	3:00-3:50	M W F	ANB 103	Smith, Maribel
211	4:55-6:10	Tu Th	ANB 103	Fix
E212	6:20-7:35	Tu Th	ANB 103	Fix
401	9:00-9:50	M W F	ESL 112	Aschemeyer
402	10:00-10:50	M W F	ESL 112	Aschemeyer
403	11:00-11:50	M W F	ESL 112	Birdman
404	12:00-12:50	M W F	ESL 112	Aschemeyer
405	1:00-1:50	M W F	ESL 112	Van der Poll
406	1:00-1:50	M W F	ESL 106	Birdman
407	2:00-2:50	M W F	ESL 112	Aschemeyer
408	4:00-5:15	Tu Th	ESL 106	Van der Poll
E409	6:20-7:35	M W	ESL 212	Van der Poll
<b>112b-3 Introduction to Mathematics</b>				
001	1:00-1:50	M W F	GC 2306	English
201	11:00-11:50	M W F	AUD 200	Forcade
401	1:00-1:50	M W F	ESL 212	Verderber
<b>112c-3 Introduction to Mathematics</b>				
001	11:00-11:50	M W F	GC 0312	English
201	11:00-11:50	M W F	ANA 104	Phillips
E202	8:20-9:35	Tu Th	SCI 002	Phillips
401	11:00-11:50	M W F	ESL 130	Verderber
E402	8:20-9:35	M W	ESL 204	Verderber
<b>114a-3 College Algebra</b>				
001	11:00-11:50	M W F	GC 3313	Ewing
201	10:00-10:50	M W F	SCI 200	Holden
202	2:00-2:50	M W F	SCI 002	Forcade
401	10:00-10:50	M W F	ESL 106	Corcoran
<b>114b-3 College Algebra</b>				
E001	8:20-9:35	M W	GC 2410	English
002	2:00-2:50	M W F	GC 1412	Ewing
201	9:00-9:50	M W F	SCI 003	Fudurich
202	10:00-10:50	M W F	ANB 201	Fudurich
401	2:00-2:50	M WTh	ESL 204	Rutledge
402	3:00-3:50	M WTh	ESL 204	Rutledge
<b>114c-3 Trigonometry</b>				
001	10:00-10:50	M W F	GC 0303	Ewing
201	1:00-1:50	M W F	SCI 002	Forcade
E202	8:20-9:35	M W	SCI 002	Gwillim
401	9:00-9:50	M W F	ESL 224	Corcoran
E402	6:20-7:35	M W	ESL 204	Verderber
<b>114d-3 Statistics</b>				
001	8:00-8:50	M W F	GC 2306	Luan
002	2:00-2:50	M W F	GC 2306	English
201	8:00-8:50	M W F	SCI 201	Marlin
202	8:00-8:50	M W F	SCI 002	Ruhlman
203	11:00-11:50	M W F	AUD 100	Boll
E204	5:30-8:10	Tu	SCI 003	Deligiannis
401	11:00-11:50	M W F	ESL 115	Schwieger
402	12:00-12:50	M WTh	ESL 215	Rutledge
E403	5:30-8:10	M	ESL 215	Deligiannis
<b>123c-3 Elementary French</b>				
001	9:00-9:50	MTu Th	GC 2412	Staff
002	3:00-3:50	MTu Th	GC 2302	Staff
201	9:00-9:50	MTu Th	AUD 102	Staff



## 14 GENERAL STUDIES AREA D (GSD)

Course No.—Hours	Descriptive Title	Time	Days		Place	Instructor
Edw. Alton	E. St. Louis					
<hr/>						
<b>123c-3</b>	<b>Elementary French</b>					
202		2:00-2:50	MTu	Th	AUD 102	Staff
E203		6:20-7:35	Tu	Th	AUD 102	Staff
E401		6:20-7:35	M	W	ESL 222	Staff
<hr/>						
<b>126c-3</b>	<b>Elementary German</b>					
001		11:00-11:50	MTu	Th	GC 2412	Staff
002		4:00-4:50	MTu	Th	GC 2412	Staff
201		11:00-11:50	MTu	Th	AUD 101	Staff
202		3:00-3:50	MTu	Th	AUD 101	Staff
E203		6:20-7:35	Tu	Th	AUD 101	Staff
401		9:00-9:50	MTu	Th	ESL 222	Staff
402		11:00-11:50	MTu	Th	ESL 222	Staff
403		1:00-1:50	MTu	Th	ESL 222	Staff
E404		6:20-7:35	M	W	ESL 221	Staff
<hr/>						
<b>136c-3</b>	<b>Elementary Russian</b>					
E401		8:20-9:35	M	W	ESL 221	Smith
<hr/>						
<b>140c-3</b>	<b>Elementary Spanish</b>					
001		10:00-10:50	MTu	Th	GC 2412	Staff
002		2:00-2:50	MTu	Th	GC 0412	Staff
201		9:00-9:50	MTu	Th	AUD 103	Staff
E202		6:20-7:35	M	W	AUD 103	Staff
401		10:00-10:50	MTu	Th	ESL 221	Staff
E402		6:20-7:35	M	W	ESL 208B	Staff

### HEALTH AND PHYSICAL DEVELOPMENT (GSE)

101b-1	Intermediate Swimming (Men)				
Pool rental fee \$6, payable first class meeting.					
	201	11:00-12:50	M	W	GYM 102 Herman, W.
	401	10:00-11:50	Tu	Th	ESL 009 Moehn
102-1	Physical Fitness (Men)				
	201	9:00-9:50	M	W	GYM 102 Herman, W.
	202	10:00-10:50	Tu	Th	GYM 102 Herman, W.
	401	10:00-10:50	M	W	ESL 009 Moehn
	402	1:00-1:50	Tu	Th	ESL 009 Moehn
103a-1	Square Dance (Men)				
	401	11:00-11:50	Tu	Th	ESL 009 Carpenter, S.
103b-1	Folk Dance (Men)				
	201	9:00-9:50	Tu	Th	GYM 102 Bowman
	E401	6:20-8:10	M		ESL 009 Bowman
103c-1	Social Dance (Men)				
	E201	6:20-8:10		Th	GYM 102 Carpenter, S.
104a-1	Archery (Men)				
	201	2:00-2:50	Tu	Th	GYM 102 Bowman
104b-1	Badminton (Men)				
	401	12:00-12:50	M	W	ESL 009 Showers
104d-1	Bowling (Men)				
Lane rental fee \$6, payable first class meeting.					
	201	9:00-9:50	Tu	Th	GYM 102 Showers
	401	9:00-9:50	M	W	ESL 009 Showers
104e-1	Golf (Men)				
	201	11:00-11:50	M	W	GYM 102 Kirk
	202	10:00-10:50	Tu	Th	GYM 102 Kirk
	401	3:00-3:50	Tu	Th	ESL 009 Moehn
104g-1	Speedball (Men)				
	201	12:00-12:50	M	W	GYM 102 Kirk
	401	2:00-2:50	Tu	Th	ESL 009 Moehn
104h-1	Tennis (Men)				
	201	2:00-2:50	M	W	GYM 102 Herman, W.
	202	11:00-11:50	Tu	Th	GYM 102 Herman, W.
104j-1	Softball (Men)				
	201	12:00-12:50	Tu	Th	GYM 102 Kirk
	401	11:00-11:50	M	W	ESL 009 Showers
111b-1	Intermediate Swimming (Women)				
Pool rental fee \$6, payable first class meeting.					
	401	10:00-11:50	Tu	Th	ESL 009 Moehn
113a-1	Square Dance (Women)				
	401	11:00-11:50	Tu	Th	ESL 009 Carpenter, S.
113b-1	Folk Dance (Women)				
	201	9:00-9:50	Tu	Th	GYM 102 Bowman
	E401	6:20-8:10	M		ESL 009 Bowman

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
113c-1	<b>Social Dance (Women)</b>			
E201	6:20-8:10	Th	GYM 102	Carpenter, S.
113d-1	<b>Beginning Contemporary Dance (Women)</b>			
201	1:00-1:50	M W	GYM 102	Carpenter, S.
401	10:00-10:50	Tu Th	ESL 009	Carpenter, S.
113e-1	<b>Intermediate Contemporary Dance (Women)</b>			
201	1:00-1:50	M W	GYM 102	Carpenter, S.
401	10:00-10:50	Tu Th	ESL 009	Carpenter, S.
114a-1	<b>Archery (Women)</b>			
201	2:00-2:50	Tu Th	GYM 102	Bowman
114d-1	<b>Bowling (Women)</b>			
Lane rental fee \$6, payable first class meeting.				
201	9:00-9:50	Tu Th	GYM 102	Showers
401	9:00-9:50	M W	ESL 009	Showers
114e-1	<b>Golf (Women)</b>			
201	11:00-11:50	M W	GYM 102	Kirk
401	2:00-2:50	M W	ESL 009	Bowman
114h-1	<b>Tennis (Women)</b>			
201	10:00-10:50	Tu Th	GYM 102	Bowman
202	1:00-1:50	Tu Th	GYM 102	Bowman
114i-1	<b>Volleyball (Women)</b>			
401	11:00-11:50	M W	ESL 009	Bowman
114j-1	<b>Softball (Women)</b>			
201	11:00-11:50	Tu Th	GYM 102	Bowman
401	1:00-1:50	M W	ESL 009	Bowman
201-3	<b>Healthful Living</b>			
001	11:00-11:50	M W F	GC 1410	Spear
201	11:00-11:50	M W F	AUD 200	Klein
401	1:00-1:50	M W F	ESL 115	Klein
E402	5:30-8:10	W	ESL 205	Kirk

## ACCOUNTING (ACCT)

250-4	<b>Accounting Fundamentals</b>			
201	8:00-8:50	MTu ThF	ANB 102	Terre
401	8:00-8:50	MTu ThF	ESL 204	Schuchardt
251a-4	<b>Elementary Accounting I</b>			
001	12:00-12:50	MTu ThF	GC 2304	Terre
201	11:00-11:50	MTu ThF	ANA 100	Fink
E202	6:20-8:10	Tu Th	ANA 100	Fink
401	11:00-11:50	MTuWTh	ESL 203	Riggs
E402	6:20-8:10	Tu Th	ESL 205	Riggs
251b-4	<b>Elementary Accounting II</b>			
001	11:00-11:50	MTu ThF	GC 2304	Small
201	9:00-9:50	MTu ThF	ANA 100	Milles
E202	8:20-10:10	M W	ANA 100	Mains
401	9:00-9:50	M WThF	ESL 203	Schuchardt
E402	8:20-10:10	M W	ESL 203	Small
251c-4	<b>Elementary Accounting III</b>			
001	8:00-8:50	M WThF	GC 2304	Schmitt
201	8:00-8:50	MTu ThF	ANA 100	Milles
202	2:00-2:50	MTu ThF	ANA 100	Schuchardt
E203	6:20-8:10	M W	ANA 100	Mains
E204	8:20-10:10	Tu Th	ANA 100	Fink
401	8:00-8:50	M WThF	ESL 203	Mains
402	2:00-2:50	MTu ThF	ESL 203	Terre
E403	6:20-8:10	M W	ESL 203	Staff
E404	8:20-10:10	Tu Th	ESL 205	Riggs
432-4	<b>Problems in Federal Taxation</b>			
001	10:00-10:50	MTuWTh	GC 2304	Donnalley
E002	6:20-8:10	M W	GC 3303	Donnalley
442-4	<b>Advanced Cost Accounting</b>			
001	1:00-1:50	MTu ThF	GC 2304	Bedel
E002	6:20-8:10	Tu Th	GC 2304	Bedel
453a-4	<b>Advanced Accounting</b>			
001	9:00-9:50	M WThF	GC 2304	Nissing
002	2:00-2:50	MTu ThF	GC 2304	Small
E003	8:20-10:10	M W	GC 2304	Donnalley
E004	8:20-10:10	Tu Th	GC 2304	Bedel
456-4	<b>Auditing</b>			
001	8:00-8:50	MTuWTh	GC 3303	Nissing
E002	6:20-8:10	M W	GC 2304	Nissing

## 16 ACCOUNTING (ACCT)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

458-4	Accounting Systems				
001	9:00-9:50	MTu ThF	GC 3303	Schmitt	

## AEROSPACE STUDIES (AS)

301-3	Growth and Development of Aerospace Power				
001	9:00-9:50	M W F	GC 2405	Horvath	
002	12:00-12:50	M W F	GC 2403	Horvath	

ANTHROPOLOGY  
(ANTH)

300-4	Man's Place in Nature				
001	9:00-9:50	MTuWTh	GC 0307	Schusky, E.	
304-4	The Origins of Civilization				
001	12:00-12:50	MTuWTh	GC 0413	Hayes	
305a-3	Peoples and Cultures of the World I (North America)				
001	10:00-10:50	M WTh	GC 0307	Voget	
305c-3	Peoples and Cultures of the World I (Oceania)				
001	11:00-11:50	M WTh	GC 1414	Schusky	
400-4	Man and Culture				
001	1:00-1:50	MTuWTh	GC 1414	Voget	

## APPLIED SCIENCE (APS)

101b-3	Graphics				
201	1:00-2:50	W W F	ANA 108	Bishop	
401	6:20-9:10	Tu Th	ESL 203	Bishop	
101c-3	Graphics				
201	10:00-11:50	M W F	ANA 108	Bishop	

## ART (ART)

100b-5	Basic Studio				
E201	6:20-9:50	M W	FAA 102	Smith	
100c-5	Basic Studio				
201	8:00-9:50	MTuWTh	FAA 102	Kutzik	
	8:00-8:50	F	FAA 102	Kutzik	
202	10:00-11:50	MTuWTh	FAA 102	Marcell	
	10:00-10:50	F	FAA 102	Marcell	
401	1:00-3:50	M W F	ESL 214	Milovich	
201b-4	Drawing and Composition				
201	10:00-11:50	MTuWTh	FAA 202	Freund	
203a-4	Beginning Ceramics				
201	8:00-9:50	MTuWTh	GYM 005	Cannon	
300a-4	Art Education				
201	2:00-4:50	Tu Th	FAA 203	Altwater	
E202	6:20-9:10	Tu Th	FAA 203	Altwater	
300b-4	Art Education				
201	2:00-3:50	M W F	FAA 203	Buddemeyer	
300c-4	Art Education				
201	11:00-12:50	M W F	FAA 203	Buddemeyer	
305c-4	Advanced Ceramics				
201	12:00-1:50	MTuWTh	GYM 005	Cannon	
310c-4	Painting				
201	1:00-2:50	MTuWTh	FAA 202	Huntley	
324-4	Watercolor				
201	12:00-1:50	MTuWTh	FAA 102	Freund	
325a,b,c-4	Studio				
201	Arranged			Staff	
350c-3	American Art				
001	11:00-11:50	M W F	GC 2405	Hilberry	
358c-4	Prints				
201	3:00-4:50	MTuWTh	FAA 102	Richardson	
393c-4	Sculpture				
201	1:00-2:50	MTuWTh	SCI 015	Marcell	
401-4	Research in Painting				
201	Arranged			Freund	
405-4	Studio in Sculpture				
201	Arranged			Marcell	
410-4	Research in Prints				
201	Arranged			Richardson	
420-4	Research in Pottery				
201	Arranged			Cannon	
566-4	Research in Art Education				
E201	Arranged			Altwater	



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton	E. St. Louis				

**BOTANY (BOT)**

311-5	General Bacteriology .....						
	Lect	1:00-1:50	M	W	F	SCI 200	Savostin
	Lab 201	2:00-3:50	M	W		SCI 110	Savostin
	Lab 202	4:00-5:50	M	W		SCI 110	Savostin
413-5	Comparative Morphology of Vascular Plants .....						
	Lect	1:00-1:50	M	W	F	ANB 102	Kumler
	Lab 201	12:00-1:50		Tu	Th	SCI 111	Kumler

**BUSINESS EDUCATION (BSED)**

<b>201a-3 Typewriting</b>						
201	11:00-11:50	MTu	ThF	ANA 103	Frost	
E202	8:20-10:10	M	W	ANA 103	Frost	
401	11:00-11:50	MTu	ThF	ESL 223	Martin	
E402	8:20-10:10	M	W	ESL 223	Staff	
<b>201c-3 Typewriting</b>						
001	1:00-1:50	MTu	ThF	GC 0409	Houser	
201	10:00-10:50	MTu	ThF	ANA 103	Frost	
E202	8:20-10:10	Tu	Th	ANA 103	Sobolik	
401	10:00-10:50	MTu	ThF	ESL 223	Coffey	
E402	8:20-10:10	Tu	Th	ESL 223	Limper	
<b>221c-4 Shorthand and Transcription</b>						
001	2:00-2:50	MTu	ThF	GC 0409	Houser	
201	9:00-9:50	MTu	ThF	ANA 103	Shell	
E202	6:20-8:10	Tu	Th	ANA 103	Staff	
401	9:00-9:50	MTu	ThF	ESL 223	Limper	
E402	6:20-8:10	Tu	Th	ESL 223	Limper	
<b>324b-4 Advanced Shorthand and Transcription</b>						
001	10:00-10:50	MTu	ThF	GC 0409	Sobolik	
E002	6:20-8:10	M	W	GC 0409	Staff	
201	1:00-1:50	MTu	ThF	ANA 103	Shell	
E202	6:20-8:10	M	W	ANA 103	Shell	
<b>327-4 Office Theories and Practice</b>						
001	11:00-11:50	MTu	ThF	GC 0409	Sobolik	
E002	6:20-8:10	Tu	Th	GC 0409	Palmer	
<b>341-4 Calculating Machines</b>						
E001	8:20-10:10	M	W	GC 0409	Sobolik	
<b>405-4 Teaching General (Basic) Business Subjects</b>						
E001	8:20-10:10	Tu	Th	GC 0409	Brady	
<b>407-4 Office Management</b>						
001	9:00-9:50	MTu	ThF	GC 2302	Houser	
<b>427-4 Records Administration</b>						
001	12:00-12:50	MTu	ThF	GC 2302	Maedke	
<b>428-4 Systems and Procedures</b>						
E001	6:20-8:10	M	W	GC 2302	Martin, K.	

**CHEMISTRY (CHEM)**

111b-5 Chemical Principles and Inorganic Chemistry .....						
Lect E	6:00-7:15	M	W	SCI 200	Jason	
Lab E201	7:25-8:15	M		SCI 200	Jason	
	7:25-10:15		W	SCI 205	Jason	
Lab 202	4:00-4:50		W	SCI 201	Staff	
	2:00-4:50	M		SCI 205	Staff	
Lect E	5:30-7:10	M	W	ESL 201B	Stallard	
Lab E401	7:20-10:10	M		ESL 125	Stallard	
111c-5 Chemical Principles and Inorganic Chemistry .....						
Lect	12:00-12:50	M	W	F	SCI 200	Phillips
Lab 201	8:00-10:50	M	W		SCI 205	Stowe
Lab 202	11:00-1:50	Tu	Th		SCI 205	Phillips
Lab 203	2:00-4:50	Tu	Th		SCI 205	Staff
Lect	12:00-12:50	M	W	F	ESL 103	Rygg
Lab 401	8:00-10:50	Tu	Th		ESL 125	Rygg
Lab 402	11:00-1:50	Tu	Th		ESL 125	Stallard
235-5 General Quantitative Analysis .....						
201	1:00-1:50	M	W	F	SCI 103	Firsching
	2:00-4:50	M	W		SCI 206	Firsching
240-4 Organic Chemistry .....						
Lect	2:00-2:50	M	W	F	SCI 200	Bardolph
Lab 201	2:00-4:50	Tu			SCI 206	Bardolph
Lab 202	2:00-4:50		Th		SCI 206	Bardolph
311-3 Inorganic Chemistry .....						
E001	8:20-9:35	Tu	Th		GC 2403	Rygg

## 18 CHEMISTRY (CHEM)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>341c-5 Organic Chemistry</b>				
Lect	10:00-10:50	M W F	SCI 201	Bardolph
Lab 201	8:00-10:50	Tu Th	SCI 206	Bardolph
Lect	10:00-10:50	M W F	ESL 124A	Probst
Lab 401	11:00-1:50	W F	ESL 123	Probst
Lab 402	8:00-10:50	Tu Th	ESL 123	Probst
<b>375-0 to 3 Chemistry Seminar</b>				
201	4:00-4:50	M	SCI 201	Staff
401	4:00-4:50	W	ESL 124A	Staff
<b>411-4 Intermediate Inorganic Chemistry</b>				
E001	8:20-10:10	Tu Th	GC 0412	Phillips
<b>432b-4 Instrumental Analytical Measurements</b>				
E201	6:00-6:50	M W	SCI 201	Parrill
	7:00-9:50	M W	SCI 203	Parrill
<b>460-5 Theoretical Chemistry</b>				
201	2:00-2:50	MTu ThF	SCI 201	Parrill
	2:00-4:50	W	SCI 203	Parrill
<b>461c-4 Physical Chemistry</b>				
201	10:00-10:50	M W F	SCI 003	White
	11:00-1:50	Tu	SCI 203	White
401	10:00-10:50	M W F	ESL 208B	Rands
	11:00-1:50	Tu	ESL 123	Rands

## COMPARATIVE LITERATURE (CL T)

<b>300c-4 Survey of Comparative Literature</b>				
001	Arranged			Guenther

## ECONOMICS (ECON)

<b>210-5 Principles of Economics</b>				
001	11:00-11:50	MTuWThF	GC 3302	Hashimi
201	9:00-9:50	MTuWThF	AUD 100	Ruhlman
202	12:00-12:50	MTuWThF	AUD 100	Skjerseth
E203	5:55-8:10	M W	AUD 100	Staff
401	9:00-9:50	MTuWThF	ESL 104	Longi
402	12:00-12:50	MTuWThF	ESL 104	Staff
E403	5:55-8:10	Tu Th	ESL 104	Staff
<b>308-4 Economic and Business Statistics I</b>				
E001	5:55-8:10	M W	GC 0403	Hashimi
<b>310-4 Labor Problems</b>				
E001	8:20-10:10	Tu Th	GC 1414	Drake, C.
<b>315-4 Money and Banking I</b>				
001	9:00-9:50	MTu ThF	GC 3302	Thorson
E002	6:20-8:10	Tu Th	GC 3302	Luan
<b>408-4 Economic and Business Statistics II</b>				
001	9:00-9:50	MTu ThF	GC 1414	Luan
<b>416-4 Money and Banking II</b>				
E001	8:20-10:10	Tu Th	GC 0302	Livingston
<b>441-4 Intermediate Macro Theory</b>				
E001	8:20-10:10	M W	GC 0302	Schwier
<b>450-3 History of Economic Thought</b>				
001	1:00-2:15	Tu Th	GC 2307	Glynn
<b>470-3 Business Cycles</b>				
001	10:00-10:50	M W F	GC 2403	Drake, L.
E002	5:30-8:10	Tu	GC 0302	Drake, L.
<b>481-3 Comparative Economic Systems</b>				
E001	5:30-8:10	W	GC 3316	Thorson

## EDUCATION ADMINISTRATION (ED AD)

355-4 Philosophy of Education						
E001	5:30-8:10	M	F*	GC 2303	Curry	
E002	6:20-8:10	Tu	Th	GC 0314	Curry	
003	1:00-2:50	Tu	Th	GC 0408	Curry	
004	9:00-10:50	M	W	GC 0413	Lee, C.	
005	4:20-6:10	Tu	Th	GC 0406	Hofmann	
456-4 School Supervision						
E001	5:30-8:10		Th	GC 2302	Boss	
	5:30-8:10		F*	GC 2304	Boss	
500-4 Research Methods						
E001	5:30-8:10	M		GC 0411	Reuter	
E002	5:30-8:10		Th	GC 2309	McCall	

\* First four Fridays only

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton	E. St. Louis	Time		
E003	5:30-8:10	Tu	GC 0303	Reuter
501-4	Seminar in Educational Administration			
E001	5:30-8:10	Tu	GC 0408	Andree
520-4	Illinois School Law			
E001	5:30-8:10	W	GC 2412	Smith, Harry
524-4	School Administration			
E001	5:30-8:10	M	GC 0314	Ackerlund
525-4	Personnel Administration			
001	9:00-11:40		S GC 0408	Reuter
534a-4	School Finance			
E001	5:30-8:10	M	GC 0312	Wilkins
534b-4	School Business Administration			
E001	5:30-8:10	Tu	GC 3315	Wilkins
554-4	Contrasting Philosophies of Education			
E001	5:30-8:10	W	GC 1414	Villemain
556-4	Seminar in Educational Supervision			
E001	9:00-11:40		S GC 0309	Wheat
560-4	Curriculum			
E001	5:30-8:10	Tu	GC 0309	Smith, Herbert
563-4	Workshop in School Public Relations			
E001	5:30-8:10	W	GC 0413	Goodwin

### EDUCATION ELEMENTARY (ED EL)

203-3	Understanding the Elementary School Child			
401	2:00-3:50	Th	ESL 104	Comer
314-4	Elementary School Methods			
001	4:20-6:10	Tu Th	GC 0403	Kelley
002	1:00-2:50	M W	GC 0408	Steinbrook
316-4	Kindergarten-Primary Methods and Curriculum			
E001	4:20-6:10	M W	GC 2309	Kelley
337-4	Reading in the Elementary Schools			
001	4:20-6:10	M W	GC 3303	Richardson
002	2:00-3:50	Tu Th	GC 0314	Kelley
350d-8 to 12	Kindergarten-Primary Student Teaching			
001	Arranged			Staff
350e-4 to 8	Advanced Kindergarten-Primary Student Teaching			
001	Arranged			Staff
351d-8 to 16	Elementary Student Teaching			
001	Arranged			Staff
351e-4 to 8	Advanced Elementary Student Teaching			
001	Arranged			Staff
413-4	Children's Literature			
001	2:00-3:50	M W	GC 0307	Holtzberlein
415-2 to 4	Improvement of Instruction in Arithmetic in the Elementary School			
E001	9:00-11:40		S GC 2307	Steinbrook
433-4	Workshop in Elementary Education			
001	**8:30-12:00		S GC 1410	Boss
505-4	Improvement of Reading Instruction			
E001	5:30-8:10	Tu	GC 2307	Richardson
521c-3	Diagnosis and Correction of Reading Disabilities			
001	9:00-11:40		S GC 0302	Steinkellner
541-4	Selected Teaching and Curriculum Problems in Elementary School Science			
E001	5:30-8:10	Tu	GC 0304	Bliss
542-4	Language Arts in the Elementary School			
E001	5:30-8:10	Th	GC 0304	Jordan
543-4	Teaching the Social Studies in the Elementary School			
E001	5:30-8:10	Th	GC 1414	Carpenter, R.
557-4	The Elementary Principalship			
E001	5:30-8:10	W	GC 0302	Palmer

### EDUCATION SECONDARY (EDS)

315-4	High School Methods			
001	4:20-6:10	M W	GC 2304	Smith, Herbert
002	2:00-3:50	M W	GC 0314	Smyers
003	11:00-12:50	Tu Th	GC 0303	Madson
352d-8 to 12	Secondary Student Teaching			
001 through 026	Arranged			Staff
** Meet April 2 to June 4				



## 20 EDUCATION SECONDARY (ED S)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton	E. St. Louis				

**352d-8 to 12 Secondary Student Teaching**

001 Agriculture	014 Home Economics
002 Art	015 Industrial Education
003 Biology	016 Journalism
004 Business	017 Mathematics
005 Chemistry	018 Music
006 Economics	019 Physical Education
007 English	020 Physics
008 Foreign Language	021 Sociology
009 General Science	022 Social Studies
010 Geography	023 Speech
011 Government	024 Library Service
012 Health Education	025 Psychology
013 History	026 School Nursing

**352e-4 to 8 Secondary Student Teaching (See above listing under 352d)**

001 through 026	Arranged				Staff
<b>488-4 Teaching the Social Studies in Secondary Schools</b>					
E001	5:30-8:10	M		GC 1414	Smith, Harry
	5:30-8:10		F*	GC 2403	Smith, Harry
<b>505-4 Improvement of Reading Instruction</b>					
E001	5:30-8:10	Tu		GC 2307	Richardson
<b>508-4 Seminar: Trends in Selected Areas in Secondary Schools</b>					
E001	5:30-8:10	Th		GC 0303	Andree
<b>521c-3 Diagnosis and Correction of Reading Disabilities</b>					
001	9:00-11:40		S	GC 0302	Steinkellner
<b>550-4 Core Curriculum in the Secondary School</b>					
E001	5:30-8:10	W		GC 0303	Harmin
<b>562-4 The High School Curriculum</b>					
E001	5:30-8:10	M		GC 0302	Smyers
<b>570-4 Extra-Class Activities</b>					
E001	5:30-8:10	Tu		GC 0412	Madson

**EDUCATION SPECIAL (SPE)**

<b>351d-8 Elementary Student Teaching</b>					
001	Arranged,				Staff
<b>414-4 The Exceptional Child</b>					
E001	8:20-10:10	Tu Th		GC 3315	Staff
<b>420a-4 Methods and Materials in the Education of the Emotionally Disturbed</b>					
E001	5:30-8:10	W F*		GC 2405	Bommarito
<b>420b-4 Methods and Materials in the Education of the Educable Mentally Handicapped</b>					
001	4:20-6:10	Tu Th		GC 2303	Tucker, M.
<b>420c-4 Methods and Materials in the Education of the Gifted</b>					
E001	5:30-8:10	Tu F*		GC 1412	Harris
<b>428-4 Speech Correction for the Classroom Teacher (Same as SP C 428)</b>					
E001	5:30-8:10	W		GC 0314	Carey
	4 additional sessions to be arranged				
<b>481a-4 Seminar: Emotionally Disturbed</b>					
E001	5:30-8:10	M F*		GC 3302	Bommarito
<b>481c-4 Seminar: Gifted</b>					
E001	5:30-8:10	ThF*		GC 3315	Matthews
<b>577-8 Practicum in Special Education</b>					
001	Arranged (consent of instructor)				Tucker, M.

**ENGLISH (ENG)**

<b>300-4 Principles of English Grammar</b>					
001	4:20-6:10	M W		GC 3313	Van Syoc
<b>302b-4 Survey of English Literature</b>					
001	4:20-6:10	M W		GC 0306	Stanley
<b>302c-4 Survey of English Literature</b>					
001	10:00-10:50	MTu ThF		GC 3303	Slattery
002	2:00-2:50	MTu ThF		GC 2309	Revard
003	4:20-6:10	Tu Th		GC 0306	Brown
<b>309b-4 Survey of American Literature</b>					
001	9:00-9:50	MTu ThF		GC 2410	Joost
002	2:00-2:50	MTu ThF		GC 3316	Bailey
003	4:20-6:10	Tu Th		GC 3316	Havens
<b>365-4 Shakespeare</b>					
001	9:00-9:50	MTu ThF		GC 0304	Graham

\* First four Fridays only

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
391-3	Usage in Spoken and Written English				
001	9:00-9:50	MTu Th	GC 0412	Steinman	
E002	6:20-7:35	M W	GC 2403	Duncan	
404a-4	Middle English Literature (Contemporaries of Chaucer)				
001	4:20-6:10	Tu Th	GC 2306	Mogan	
431b-4	Major American Writers (1800 to 1865)				
001	11:00-11:50	MTu ThF	GC 2309	Going	
441-4	The 18th Century Essay				
001	10:00-10:50	MTu ThF	GC 2309	Graham	
443-4	Victorian Prose				
001	9:00-9:50	MTu ThF	GC 2306	Thompson	
447-4	American Humor and Satire				
E001	6:20-8:10	Tu Th	GC 3313	Havens	
458a-4	American Fiction (Novel to 1900)				
001	10:00-10:50	MTu ThF	GC 0408	Joost	
460a-4	English Drama (Elizabethan)				
001	11:00-11:50	MTu ThF	GC 0413	Revard	
471b-4	Shakespeare (Plays after 1600)				
001	4:20-6:10	M W	GC 2403	Bailey	
485-4	Problems in the Teaching of English				
001	11:00-11:50	MTu ThF	GC 0406	Steinman	
495b-4	Literary Criticism				
001	1:00-1:50	MTu ThF	GC 2309	Brown	
499-2 to 4	Readings in English				
001	Arranged			Slattery	
500-2	Materials and Methods of Research in English				
001	4:20-6:10	M	GC 0307	Kilby	
514-4	Studies in Restoration and 18th Century Literature				
001	4:20-6:10	Tu Th	GC 3313	Slattery	
540-4	Studies in Linguistics (Historical)				
001	4:20-6:10	Tu Th	GC 3303	Wood	
555-4	Studies in the Victorian Novel				
001	4:20-6:10	M W	GC 2302	Duncan	
598-1 to 9	Independent Review of English and American Literature				
001	Arranged			Slattery	

## FOREIGN LANGUAGES

## French (Fr)

123c-1	French Conversation				
001	9:00-9:50	F	GC 2412	Staff	
002	3:00-3:50	F	GC 2302	Staff	
201	9:00-9:50	F	AUD 102	Staff	
202	2:00-2:50	F	AUD 102	Staff	
E203	7:45-8:10	Tu Th	AUD 102	Staff	
E401	7:45-8:10	M W	ESL 222	Staff	
201c-3	Intermediate French				
001	11:00-11:50	M W F	GC 2403	Staff	
201	10:00-10:50	M W F	AUD 102	Staff	
E401	6:20-7:35	M W	ESL 220	Staff	
220-2	Intermediate French Conversation				
001	11:00-11:50	Tu Th	GC 2403	Staff	
201	10:00-10:50	Tu Th	AUD 102	Staff	
E401	7:45-8:35	M W	ESL 220	Staff	
338c-4	French Literature from Middle Ages through the 17th Century				
001	2:00-3:50	Tu Th	GC 2411	Morton	
451c-2	French Seminar				
001	Arranged			Pellegrino	
461-4	French Stylistics				
001	Arranged			Pellegrino	

## German (Ger)

126c-1	German Conversation					
001	11:00-11:50			F	GC 2412	Staff
002	4:00-4:50			F	GC 2412	Staff
201	11:00-11:50			F	AUD 101	Staff
202	3:00-3:50			F	AUD 101	Staff
E203	7:45-8:10	Tu	Th		AUD 101	Staff
401	9:00-9:50			F	ESL 222	Staff
402	11:00-11:50			F	ESL 222	Staff
403	1:00-1:50			F	ESL 222	Staff
E404	7:45-8:10	M	W		ESL 221	Staff
201c-3	Intermediate German					
001	2:00-2:50	M	W	F	GC 2403	Staff
201	10:00-10:50	M	W	F	AUD 101	Staff

## 22 FOREIGN LANGUAGES (GER)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
201c-3	Intermediate German				
E401	8:20-9:35	M W	ESL 112	Staff	
220-2	Intermediate German Conversation				
001	2:00-2:50	Tu Th	GC 2403	Staff	
201	10:00-10:50	Tu Th	AUD 101	Staff	
401	Arranged			Staff	
313c-4	German Literature before Romanticism				
001	Arranged				Spahn
401-4	Faust				
001	Arranged				Guenther

### Russian (Russ)

136c-1	Russian Conversation				
E401	9:45-10:10	M W	ESL 221	Smith	
201c-3	Intermediate Russian				
E401	6:20-7:35	Tu Th	ESL 222	Smith	
220-2	Intermediate Russian Conversation				
E401	7:45-8:35	Tu Th	ESL 222	Smith	

### Spanish (Span)

140c-1	Spanish Conversation				
001	10:00-10:50		F	GC 2412	Staff
002	2:00-2:50		F	GC 0412	Staff
201	9:00-9:50		F	AUD 103	Staff
E202	7:45-8:10	M W		AUD 103	Staff
401	10:00-10:50		F	ESL 221	Staff
E402	7:45-8:10	M W		ESL 208B	Staff
201c-3	Intermediate Spanish				
001	1:00-1:50	M W F	GC 2403	Staff	
201	10:00-10:50	M W F	AUD 103	Staff	
401	11:00-11:50	M W F	ESL 221	Staff	
220-2	Intermediate Spanish Conversation				
001	1:00-1:50	Tu Th	GC 2403	Staff	
201	10:00-10:50	Tu Th	AUD 103	Staff	
401	11:00-11:50	Tu Th	ESL 221	Staff	
306-4	Latin American Literature				
001	2:00-3:50	Tu Th	GC 0302	Heard	
461-4	Spanish Stylistics				
001	2:00-3:50	M W	GC 2410	Goode	

## G E O G R A P H Y (GEOG)

304-4	Introduction to Economic Geography				
E001	8:20-10:10	M W	GC 0309	Koepke	
310a-3	Introduction to Cartographic Methods				
001	12:00-1:50	Tu Th	GC 0306	Guffy	
402a-4	Advanced Physical Geography I				
001	10:00-10:50	MTuW F	GC 1412	Kazeck	
403b-3	Advanced Physical Geography II (Physiography)				
001	2:00-2:50	M W F	GC 0306	Gore	
405a-4	Advanced Economic Geography II (Industrial)				
001	1:00-1:50	MTuW F	GC 1412	Koepke	
407a-4	Advanced Cultural Geography II				
001	9:00-9:50	M W F	GC 0411	Fogel	
	9:00-9:50	Tu	GC 1412	Fogel	
416b-4	Cartography				
E001	6:20-8:10	M W	GC 0306	Guffy	
462a-4	Advanced Regional Geography: Europe				
001	2:00-3:50	Tu Th	GC 0306	Bognar	
467a-4	Advanced Regional Geography: Latin America				
E001	8:20-10:10	M W	GC 1412	Schwartz	
467b-3	Advanced Regional Geography: Latin America				
001	11:00-12:15	Tu Th	GC 1412	Schwartz	
471b-3	Regional Planning				
001	3:00-4:15	Tu Th	GC 1414	Lossau	
475-4	Methods of Field Geography				
001	8:00-11:50		S GC 0306	Guffy	
490c-1	Tutorial in Geography				
001	Arranged			Kircher	
523-4	Seminar in Cartography				
E001	8:20-10:10	Tu Th	GC 0306	Collier	
530-4	Independent Studies in Geography				
E001	8:20-10:10	M W	GC 0303	Kircher	
599-2 to 9	Thesis				
001	Arranged			Staff	



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton	E. St. Louis	Time		

## GOVERNMENT (GOVT)

210-4	American Government			
001	10:00-10:50	MTuWTh	GC 2405	Stahnke
201	11:00-11:50	MTuWTh	SCI 201	Nasr
E201	6:20-8:10	Tu Th	SCI 102	Kerr
E401	6:20-8:10	M W	ESL 105	Stahnke
420-3	Pressure Groups and Politics			
E001	5:30-8:10	M	GC 0406	Goodman
435-4	Government and Business			
E001	6:20-8:10	Tu Th	GC 0406	Lovell
451-3	International Politics of Europe			
001	3:00-3:50	MTu Th	GC 2307	Glaser
453c-4	The Government and Politics of the Soviet Union			
001	9:00-9:50	MTuWTh	GC 2307	Stahnke
470c-4	Field Problems in Urban and Regional Planning			
001	Arranged			Mann
470d-2	Seminar: Planning in a Free Society			
001	Arranged			Mann
473-3	Metropolitan Studies and Research			
E001	5:30-8:10	W	GC 0312	Mann
484c-4	History of Political Theories			
001	10:00-10:50	MTuWTh	GC 0309	Mace
495c-4	Constitutional Law			
001	11:00-11:50	MTuWTh	GC 0309	Kerr
505-3	Seminar in Political Parties			
001	Arranged			Goodman
515-3	Seminar in Comparative Constitutions			
001	Arranged			Glaser

## GUIDANCE (GUID)

305-4	Educational Psychology			
E001	8:20-10:10	M W	GC 1414	Staff
002	9:00-9:50	MTu ThF	GC 3316	Richardson
003	1:00-2:50	Tu Th	GC 0413	Steinbrook
004	4:20-6:10	Tu Th	GC 0314	Staff
412-4	Mental Hygiene			
E001	5:30-8:10	W F*	GC 0406	Staff
420-4	Educational Statistics			
E001	5:30-8:10	Tu F*	GC 1414	Johnson
422-4	Educational Measurements I			
E001	5:30-8:10	ThF*	GC 2307	Eckert
002	9:00-10:50	Tu Th	GC 0413	Loper
003	4:20-6:10	M W	GC 0304	Kunkel
501-2 to 6	Special Research Problems			
001	Arranged			Troyer
002	Arranged			Brinkmann
515-4	Psychological Aspects of Education			
E001	5:30-8:10	M	GC 0309	Starr
520a-4	Educational Statistics and Experimental Design			
E001	5:30-8:10	Th	GC 0408	Brinkmann
522-4	Educational Measurements II			
E001	5:30-8:10	Tu	GC 0307	McCall
525-4	School Behavior Problems and Their Prevention			
E401	5:30-9:00	F	ESL 205	Meredith
535-4	Introduction to Individual Measurement			
E001	5:30-8:10	M	GC 0412	Rochester
	Laboratory arranged			
536a-4	Appraisal of Intelligence (Childhood)			
E001	5:30-8:10	W	GC 0309	Harris
536b-4	Appraisal of Intelligence (Childhood and Adolescence)			
001	9:00-11:40	S	GC 0303	Rochester
537-4	Counseling Theory and Practice I			
E001	5:30-8:10	W	GC 0411	Pancrazio
E401	5:30-8:10	Tu	ESL 215	O'Brien
538-4	Counseling Theory and Practice II			
E001	5:30-8:10	M	GC 0413	Sonstegard
E002	5:30-8:10	W	GC 0408	Soper
541-4	Occupational Information and Guidance			
E001	5:30-8:10	M	GC 0408	Van Horn
542-4	Basic Principles of Guidance			
E001	5:30-8:10	Tu	GC 2405	Davis
E002	5:30-8:10	W	GC 0412	Ederle

\* First four Fridays only

## 24 GUIDANCE (GUID)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
543-4	Guidance Through Groups				
E001		5:30-8:10	Th	GC 0302	Sonstegard
545b-4	Seminar in Guidance: Learning and Communications				
E001		5:30-8:10	W	GC 3302	Engbretson
545f-4	Seminar in Guidance: Pupil Adjustment				
001		9:00-12:30	S	GC 3302	Sonstegard
545j-4	Seminar in Guidance: Organization and Administration				
E001		5:30-8:10	W	GC 3406	Ederle
E002		5:30-8:10	Th	GC 0412	Davis
562b-4	Adolescent Development in Education				
001		9:00-11:40	S	GC 0314	Troyer
575c-1 to 12	Practicum in Secondary Guidance				
001	Arranged				V. Moore

## HEALTH EDUCATION (H ED)

313S-4	Introduction to Safety Education				
E201		6:20-8:10	Tu Th	SCI 002	Klein
471-4	Organization and Administration of School Health				
001		9:00-9:50	M W F	GC 0314	Spear

## HISTORY (HIST)

100-3	Survey of Western Civilization				
E401		6:20-7:35	M W	ESL 103	Keleher
306a-3	History of Rome				
001		9:00-9:50	M W F	GC 0403	Astour
309-4	The Negro in America				
E001		6:20-8:10	Tu Th	GC 0403	Riddleberger
352c-3	History of Latin America				
001		9:00-10:15	Tu Th	GC 0411	Williman
412c-3	Intellectual History of the United States				
001		12:00-12:50	M WTh	GC 0403	Rosenthal
415b-4	Early Modern Europe				
001		1:00-1:50	MTuWTh	GC 0307	Pearson
435c-3	Advanced American History				
001		11:00-11:50	M W F	GC 0403	Weiss
450-4	Europe Since 1914				
E001		8:20-10:10	M W	GC 0403	Gallaher
452-3	Historical Research and Thesis Writing				
001		2:00-3:15	M W	GC 0411	Kimball
500-4	History Seminar				
E001		5:30-8:10	M	GC 0303	Haas
553-3	New Viewpoints in American History				
E001		6:20-7:35	M Th	GC 0307	Rosenthal

## HUMANITIES (HUM)

303-3	Humanities Honors				
001	Arranged				Staff

## INSTRUCTIONAL MATERIALS (IM)

403-4	School Library Functions and Management				
E001		5:30-8:10	W F*	GC 0307	Holzberlein
417-4	Audio-Visual Methods in Education				
001		1:00-2:50	M W	LB 0042	Madison
E002		5:30-8:10	Tu F*	LB 0042	Madison
003		9:00-11:40	S	GC 1414	Staff
420-4	School Library Activities and Practice				
E001		5:30-8:10	ThF*	GC 0309	Holzberlein
445-4	Preparation of Teacher-Made Audio-Visual Materials				
E001		5:30-8:10	ThF*	LB 0042	Madison
458-4	The Medium of the Motion Picture				
E001		5:30-8:10	W	LB 0042	Mitchell
547-4	School Film and Filmstrip Production				
001		9:00-11:40	S	LB 0042	Wagner

## JOURNALISM (JRNL)

103-3	News				
201		1:00-1:50	M W F	SS 106	Lee, R.

\* First four Fridays only

Course No.—Hours	Descriptive Title	Edw.	Alton	E. St. Louis	Time	Days	Place	Instructor
201-3	News Writing and Editing I							
201					2:00-2:50	M W F	SS 106	Lee, R.
340-3	The Law of Journalism							
001					11:00-11:50	Tu Th	GC 0403	Lee, R.
					11:00-11:50	F	GC 0307	Lee, R.
370-4	Principles of Advertising (Same as Mktg 333)							
001					11:00-11:50	MTu ThF	GC 2302	Eckles

## MANAGEMENT (MGT)

170-4	Introduction to Business Administration							
001					9:00-9:50	MTuWTh	GC 0312	Potter
002					1:00-1:50	MTu ThF	GC 0312	Franke
201					8:00-8:50	MTu ThF	ANA 104	Adams
202					12:00-12:50	MTu ThF	ANA 104	Adams
E203					8:20-10:10	M W	SCI 102	Holcomb
E204					6:20-8:10	Tu Th	ANA 104	Carr
401					8:00-8:50	MTu ThF	ESL 205	Franke
402					10:00-10:50	MTu ThF	ESL 205	Franke
E403					8:20-10:10	Tu Th	ESL 103	Statler
240-4	Introduction to Data Processing							
E401					6:20-8:10	Tu Th	ESL 103	Williams
271-4	Business Writing							
001					8:00-8:50	MTu ThF	GC 2302	Palmer
E201					6:20-8:10	Tu Th	AUD 103	Staff
401					8:00-8:50	MTu ThF	ESL 222	Martin
320-5	Corporation Finance							
001					1:00-1:50	MTuWThF	GC 3315	Cutright
E002					5:55-8:10	M W	GC 3315	Cutright
327-4	General Insurance							
001					12:00-12:50	MTuWTh	GC 3315	Thomas, R.
E002					8:20-10:10	M W	GC 3315	Thomas, R.
340-4	Business Organization and Management							
001					9:00-9:50	MTuWTh	GC 3313	McKinney
E002					6:20-8:10	M W	GC 3313	McKinney
361-3	Business Report Writing							
001					3:00-3:50	MTu Th	GC 3313	Houser
371-4	Business Law I							
001					10:00-10:50	MTuWTh	GC 0304	Steitz
E002					8:20-10:10	Tu Th	GC 0304	Heath
372-4	Business Law II							
001					11:00-11:50	MTuWTh	GC 2410	Heath
E002					6:20-8:10	Tu Th	GC 2410	Heath
373-4	Business Law III							
001					8:00-8:50	MTuWTh	GC 2410	Steitz
E002					6:20-8:10	M W	GC 2410	Blackledge
380-4	Production Management							
001					10:00-10:50	MTuWTh	GC 3315	McKinney
E002					6:20-8:10	Tu Th	GC 3316	Ingwersen
382-3	Time and Motion Study							
001					12:00-12:50	M W F	GC 2410	Skjerseth
E002					5:30-8:10	M	GC 2405	Skjerseth
385-4	Personnel Management							
001					2:00-2:50	MTu ThF	GC 2405	Miller, B.
E002					8:20-10:10	M W	GC 2405	Miller, B.
442-4	Management of Data Processing Systems							
E001					6:20-8:10	Tu Th	GC 2403	Miller, B.
472-4	Small Business							
E001					6:20-8:10	M W	GC 2307	Thomas, R.
473-4	Business Enterprise and Public Policy							
001					11:00-11:50	MTu ThF	GC 2307	Scott
479-4	Problems in Business and Economics							
001					12:00-12:50	MTu ThF	GC 2307	Ingwersen
E002					8:20-10:10	Tu Th	GC 2307	Gwin
480-4	Seminar in Labor Law							
001					9:00-9:50	MTuWTh	GC 2303	Steitz
481-4	Administrative Management							
001					2:00-3:50	Tu Th	GC 0307	Kori
483-4	Advanced Production Management							
E001					8:20-10:10	Tu Th	GC 2309	Ingwersen
527-4	Seminar in Finance							
E001					6:20-8:10	Tu Th	GC 2303	Meador
573-4	Business and Government							
E001					8:20-10:10	Tu Th	GC 2303	Meador
595-4	Seminar in Personnel Management							
E001					8:20-10:10	M W	GC 2303	Blackledge



## 26 MARKETING (MKTG)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

### MARKETING (MKTG)

<b>230-5 Principles of Marketing</b>				
201	9:00-9:50	MTuWThF	SCI 102	Bosse
202	11:00-11:50	MTuWThF	SCI 102	Bosse
E203	5:55-8:10	M W	SCI 102	Eckles
401	9:00-9:50	MTuWThF	ESL 106	Wang, G.
402	11:00-11:50	MTuWThF	ESL 106	Potter
E403	5:55-8:10	Tu Th	ESL 106	DeBord
<b>333-4 Principles of Advertising (Same as Jrnl 370)</b>				
001	11:00-11:50	MTu ThF	GC 2302	Eckles
<b>334-4 Credits and Collections</b>				
001	1:00-1:50	MTu ThF	GC 3302	Wang, G.
<b>335-4 International Marketing</b>				
E001	8:20-10:10	M W	GC 3302	Kori
<b>336-3 Purchasing</b>				
E001	5:30-8:10	M	GC 2412	DeBord
<b>337-4 Principles of Salesmanship</b>				
001	9:00-9:50	MTuWTh	GC 3315	Gwin
<b>339-4 Industrial Marketing</b>				
001	8:00-8:50	MTuWTh	GC 3313	Gwin
<b>341-4 Transportation</b>				
E001	6:20-8:10	Tu Th	GC 3303	Bosse
<b>349-3 Wholesaling</b>				
001	2:00-2:50	MTu Th	GC 3313	DeBord
<b>438-4 Sales Management</b>				
001	12:00-12:50	MTuWTh	GC, 3313	Vincent
<b>444-4 Marketing Management</b>				
001	10:00-10:50	MTuWTh	GC 2303	Vincent
<b>463-3 Advertising Management</b>				
E001	5:30-8:10	Tu	GC 2302	Eckles
<b>595-3 Seminar in Marketing</b>				
E001	5:30-8:10	W	GC 2303	Vincent

### MATHEMATICS (MATH)

<b>100-0 Elementary Mathematics</b>				
201	1:00-1:50	MTu ThF	SCI 201	Marlin
401	12:00-12:50	MTu ThF	ESL 204	Nannini
<b>111a-5 Elementary Analysis</b>				
001	1:00-1:50	MTuWThF	GC 0412	Ewing
201	11:00-11:50	MTuWThF	SCI 003	Marlin
<b>111b-5 Elementary Analysis</b>				
001	1:00-1:50	MTuWThF	GC 0304	Srivastva
201	1:00-1:50	MTuWThF	SCI 003	Phillips
<b>150a-4 Elementary Calculus and Analytic Geometry</b>				
001	10:00-10:50	MTu ThF	GC 0306	Poynor
201	10:00-10:50	MTu ThF	SCI 002	Gwillim
202	11:00-11:50	MTu ThF	ANB 102	Gwillim
401	9:00-9:50	MTuWTh	ESL 215	Bennewitz
<b>150b-4 Elementary Calculus and Analytic Geometry</b>				
201	11:00-11:50	MTu ThF	SCI 103	Haimo
401	10:00-10:50	MTuWTh	ESL 203	Staff
<b>225-4 Programming for Digital Computers</b>				
E001	8:20-10:20	Tu Th	GC 3303	Goering
<b>252a-4 Calculus and Analytic Geometry</b>				
201	10:00-10:50	MTu ThF	AUD 100	Haimo
E202	6:20-8:10	M W	ANB 102	Gwillim
401	10:00-10:50	MTuWTh	ESL 204	Lindstrum
<b>252b-4 Calculus and Analytic Geometry</b>				
201	1:00-1:50	M WThF	ANB 201	Holden
401	9:00-9:50	MTu ThF	ESL 103	Nannini
<b>300-4 The Real Number System</b>				
401	11:00-11:50	MTu ThF	ESL 204	Bennewitz
<b>305b-3 Applied Mathematics for the Physical Sciences</b>				
201	11:00-11:50	M W F	SCI 002	Jones
<b>310-4 The Teaching of Elementary Mathematics</b>				
001	10:00-10:50	MTu ThF	GC 2306	Fanning
002	11:00-11:50	MTu ThF	GC 2306	Fanning
<b>320b-3 Fundamental Concepts of Algebra</b>				
E001	6:20-7:35	M W	GC 2306	Poynor
401	8:00-8:50	M W F	ESL 112	Bennewitz
<b>395-2 to 8 Readings in Mathematics</b>				
001	Arranged			Staff

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
400-3	History of Mathematics				
401	11:00-11:50	M W F	ESL 212	Lindstrum	
407-3	Introduction to Partial Differential Equations				
E001	6:20-7:35	Tu Th	GC 0306	Goering	
421b-3	Linear Algebra				
E001	4:20-5:35	M W	GC 2306	Srivastava	
425-3	Theory of Numbers				
201	1:00-1:50	M W F	ANA 100	Pendergrass	
452c-3	Advanced Calculus				
E001	8:20-9:35	M W	GC 2306	Poynor	
401	1:00-1:50	M W F	ESL 103	Lindstrum	
460-4	Modern Geometry				
001	4:20-6:10	Tu Th	GC 0413	Staff	
475c-3	Numerical Analysis				
E001	4:20-5:35	M W	GC 2410	Goering	
483-4	Statistical Inference				
E001	6:20-8:10	Tu Th	GC 0413	Staff	
520b-4	Modern Algebra				
E001	6:20-8:10	M W	GC 1402	Oursler	
530-3	Point Set Topology				
E001	8:20-9:35	M W	GC 0412	Lindstrum	
595-1 to 10	Special Project				
001	Arranged			Staff	
599-1 to 9	Thesis				
001	Arranged			Staff	

## An In-Service Institute in Mathematics for Secondary Teachers

GSD 112c-3	Introduction to Mathematics				
E002	6:20-7:35	Tu Th	GC 0411	Holden	
Math 544-4	Fundamental Concepts of Calculus				
E001	6:20-8:10	Tu Th	GC 2306	Pendergrass	

## MUSIC (MUS)

001a-1	Symphonic Band				
001	12:00-1:50	M W F	GC 3417	Fjerstad, C.	
201	11:00-11:50	M W F	FAB 101	Mellott	
401	8:00-8:50	M W F	ESL 212	Oberlag	
001b-0	Stage Band				
001	10:00-10:50	Tu Th	GC 3417	Fjerstad, C.	
001c-0	Instrumental Lab				
001	2:00-2:50	M W F	GC 3417	Oberlag	
002a-1	Collegiate Singers				
201	2:00-2:50	M W F	FAB 101	Joseph	
002b-1	University Chorus				
401	3:00-3:50	Tu Th	ESL 212	Wagner	
002c-1	Male Chorus				
001	2:00-2:50	Tu Th	GC 3417	Van Camp	
002d-1	Women's Glee Club				
001	3:00-3:50	Tu Th	GC 3417	Van Camp	
002e-1	Community Choral Society				
E001	7:30-9:30	Tu	GC 1402	Van Camp	
002f-1	Madrigal Singers				
001	11:00-11:50	Tu Th	GC 3406	Van Camp	
002g-1	Concert Chorale				
001	11:00-11:50	M W F	GC 3417	Van Camp	
003-1	University Symphony Orchestra				
E001	8:00-10:00	Tu	GC 3417	Kendall	
010a-1	Class Applied Music—Strings				
001	9:00-10:15	Tu Th	GC 3415	Perry	
201	9:00-10:15	Tu Th	FAB 101	Pival	
010b-1	Class Applied Music—Woodwinds				
001	9:00-9:50	M W F	GC 3417	Mellott	
010c-1	Class Applied Music—Brass				
201	8:00-8:50	M W F	FAB 101	Fowler	
010d-1	Class Applied Music—Percussion				
001	2:00-2:50	M W F	GC 3415	Fjerstad, C.	
010e-1	Class Applied Music—Piano				
001 (1st year)	10:00-10:50	M W F	GC 3404	Henderson	
002 (Advanced)	8:00-8:50	M W F	GC 3404	Henderson	
003 (Nonmajors)	9:00-9:50	M W F	GC 3404	Henderson	
201	1:00-1:50	M W F	FAC 202	Henderson	
(Nonmajors)					
401	3:00-4:15	M W	ESL 225	Henderson	
(Nonmajors)					

## 28 MUSIC (MUS)

Course No.—Hours	Descriptive Title	Edw.	Alton	E. St. Louis	Time	Days	Place	Instructor
010f-1	Class Applied Music—Voice							
001					12:00-12:50	M W F	GC 3406	Breidenthal
105b-4	Theory of Music							
001					9:00-9:50	MTuWThF	GC 3305	Warren
105c-4	Theory of Music							
001					8:00-8:50	MTuWThF	GC 1410	Perry
201					3:00-3:50	MTuWThF	FAC 203	Magers
140a thru r-2 or 4	Private Applied Music							
001 201 401	Arranged							Staff
a. Violin						j. Percussion		
b. Viola						k. Piano		
c. Cello						l. French Horn		
d. String Bass						m. Trumpet		
e. Flute						n. Trombone		
f. Oboe						o. Tuba		
g. Clarinet						p. Baritone		
h. Bassoon						q. Voice		
i. Saxophone						r. Organ		
141-0	Recital Class							
001					1:00-1:50	Th	GC 3305	Joseph
201					1:00-1:50	Tu	FAB 101	Henderson
200-3	Fundamentals of Music							
201					12:00-12:50	M W F	FAC 203	Kresteff
205c-3	Theory of Music							
001					10:00-10:50	MTuW F	GC 3406	Warren
240a thru r-2 or 4	Private Applied Music (See Mus 140 above)							
001 201 401	Arranged							Staff
300-3	Music Education—Elementary							
001					2:00-2:50	M W F	GC 1410	Tulloss
301c-3	Music Education							
001					10:00-10:50	M W F	GC 1410	Blakely
307-4	Recreational Music							
001					2:00-3:50	Tu Th	GC 1410	Tulloss
309a-3	Orchestration							
001					12:00-1:50	Tu	GC 3305	Oberlag
					12:00-12:50	Th	GC 3305	Oberlag
326a-3	Analysis							
001					8:00-8:50	M W F	GC 3406	Warren
340a thru r-2 or 4	Private Applied Music (See Mus 140 above)							
001	Arranged							Staff
355a-1	Chamber Music Ensembles—Brass							
001					11:00-11:50	Tu Th	GC 3417	Fjerstad, C.
355b-1	Chamber Music Ensembles—Woodwind							
001					11:00-11:50	Tu Th	GC 3415	Mellott
002					11:00-11:50	Tu Th	GC 3305	Oberlag
003					3:00-3:50	Tu Th	GC 3415	Mellott
355c-1	Chamber Music Ensembles—String							
001					11:00-11:50	Tu Th	GC 3404	Pival
411b-3	Music Literature: Choral							
001					4:30-7:10	Th	GC 3417	Van Camp
440a thru r-2 or 4	Private Applied Music (See Mus 140 above)							
001	Arranged							Staff
461a-3	Teaching Techniques and Materials for Beginning and Intermediate Levels							
E001	Arranged						FAC 103	Slenczynska
461b-3	Teaching Techniques and Materials for the Advanced Student							
E001	Arranged						FAC 103	Slenczynska
481-2 to 6	Readings in Music Theory							
E001	Arranged							Staff
482-2 to 6	Readings in Music History and Literature							
001	Arranged							Staff
483-2 to 6	Readings in Music Education							
001	Arranged							Staff
522-3	Seminar in Music History-Literature							
E001	Arranged							Staff
540a thru r-2 or 4	Private Applied Music (See Mus 140 above)							
001	Arranged							Staff
556-3	Advanced Conducting							
E001					5:30-8:10	Tu	GC 3406	Kendall
560-3	Seminar in Music Education							
E001					5:30-8:10	M	GC 3406	Blakely-Joseph-Tulloss
566-1	Instrumental Ensemble							
001	Arranged							Staff
567-1	Vocal Ensemble							



Course No.—Hours	Descriptive Title	Edw.	Alton	E. St. Louis	Time	Days	Place	Instructor
001	Arranged							Staff
599-3 to 9	Thesis							
001	Arranged							Joseph

## NURSING (NURS)

101c-1	Orientation to Nursing III							
401	9:00-9:50	M					ESL 220	Shay
303-3	Experience with Pre-School Children							
	(To be taken concurrently with Psyc 301)							
401	9:00-10:50	M	W				Agency	Staff
	9:00-10:50			F			ESL 204	Staff
402	9:00-10:50	Tu	Th				Agency	Staff
	9:00-10:50			F			ESL 204	Staff
355-4	Backgrounds and Trends in Nursing							
401	2:00-3:50	M	W				ESL 221	Staff
363a-9	Medical-Surgical Nursing I							
401	7:00-11:50		TuWTh				Hospital	Parker
	10:00-12:20	M		F			ESL 220	Parker
363c-8	Medical-Surgical Nursing III							
	(To be taken concurrently with Nurs 382-6)							
401	7:30-12:00	MTuW*					Hospital	Tayrien
	12:30-4:00	MTuW*					Hospital	Tayrien
	8:00-10:20			ThF			ESL 201B	Tayrien
375-8	Public Health Nursing							
401	8:30-12:30	MTuWThF					Agency	Burton
381-3	Principles and Methods of Teaching in Nursing							
401	4:20-6:10	M					ESL 220	Parker, M.
	4:20-5:10		W				ESL 220	Parker, M.
382-6	Development of Leadership in Nursing							
	(To be taken concurrently with Nurs 363c-8)							
401	7:30-12:00	MTuW**					Hospital	Zich
	12:30-4:00	MTuW**					Hospital	Zich
	10:30-11:50			ThF			ESL 201B	Zich
384-2	Senior Seminar							
401	4:20-6:10			Th			ESL 224	Shay

## PHILOSOPHY (PHIL)

200-4	Types of Philosophy							
E201	6:20-8:10	M	W				SCI 200	Van Nuis
240-4	Ethics							
001	2:00-2:50	MTu	ThF				GC 3302	Rodier
324-4	Symbolic Logic							
001	1:00-2:50	Tu	Th				GC 3406	Van Nuis
355-4	Philosophy of Education							
E001	6:20-8:10	Tu	Th				GC 2412	Marti
360-4	Philosophy of Art							
001	9:00-9:50	MTu	ThF				GC 2403	Linden
381c-4	History of Western Philosophy							
001	10:00-11:50	Tu	Th				GC 0314	Corr
386-4	American Philosophy							
001	10:00-11:50	M	W				GC 0314	Goedecke
484a-4	History of Western Political Theory							
001	1:00-2:50	M	W				GC 2307	Goedecke
490-4	Special Problems							
001	Arranged							Martland

## PHYSICAL EDUCATION (PE)

303-5	Kinesiology (Prerequisite is Physiology 300)							
201	8:00-8:50	MTuWThF					SCI 102	Archangel
350-4	Methods and Materials for Teaching Physical Education Activities in the Elementary School							
201	8:00-8:50	MTuWTh					GYM 102 & SCI 103	Kirk
E202	6:20-8:10	M	W				GYM 102 & SCI 103	Herman, W.
401	9:00-9:50	MTuWTh					ESL 009 & ESL 204	Moehn
355-2	Techniques of Teaching Swimming (Fee and Consent of Instructor)							
E201	Arranged							Archangel

\* First half quarter

\*\* Second half quarter

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## PHYSICAL EDUCATION—MEN (PEM)

100b-1	Physical Education Skill Courses for Men: Folk Dance			
201	9:00-9:50	Tu Th	GYM 102	Bowman
100f-1	Physical Education Skill Courses for Men: Swimming			
Pool rental fee \$6, payable first class meeting.				
201	11:00-12:50	M W	GYM 102	Herman, W.
100i-1	Physical Education Skill Courses for Men: Beginning Tennis			
201	2:00-2:50	Tu Th	GYM 102	Herman, W.
100k-1	Physical Education Skill Courses for Men: Baseball			
201	3:00-3:50	Tu Th	GYM 102	Herman, W.
100o-1	Physical Education Skill Courses for Men: Golf			
201	1:00-1:50	M W	GYM 102	Moehn

## PHYSICAL EDUCATION—WOMEN (PEW)

100b-1	Physical Education Skill Courses for Women: Folk Dance			
201	9:00-9:50	Tu Th	GYM 102	Bowman
E401	6:20-8:10	M	ESL 009	Bowman
100e-1	Physical Educational Skill Courses for Women: Swimming			
Pool rental fee \$6, payable first class meeting.				
401	10:00-11:50	Tu Th	ESL 009	Moehn
100f-1	Physical Education Skill Courses for Women: Tennis			
201	10:00-10:50	Tu Th	GYM 102	Bowman
202	1:00-1:50	Tu Th	GYM 102	Bowman
100h-1	Physical Education Skill Courses for Women: Intermediate Modern Dance			
201	1:00-1:50	M W	GYM 102	Carpenter, S.
401	10:00-10:50	Tu Th	ESL 009	Carpenter, S.
100i-1	Physical Education Skill Courses for Women: Softball			
201	11:00-11:50	Tu Th	GYM 102	Bowman
401	1:00-1:50	M W	ESL 009	Bowman
100j-1	Physical Education Skill Courses for Women: Volleyball			
401	11:00-11:50	M W	ESL 009	Bowman
100m-1	Physical Education Skill Courses for Women: Track and Field			
201	1:00-1:50	Tu Th	GYM 102	Archangel
100o-1	Physical Education Skill Courses for Women: Archery			
201	2:00-2:50	Tu Th	GYM 102	Bowman
100p-1	Physical Education Skill Courses for Women: Golf			
201	11:00-11:50	M W	GYM 102	Kirk
401	2:00-2:50	M W	ESL 009	Bowman
100r-1	Physical Education Skill Courses for Women: Bowling			
Lane rental fee \$6, payable first class meeting.				
201	9:00-9:50	Tu Th	GYM 102	Showers
401	9:00-9:50	M W	ESL 009	Showers
100t-1	Physical Education Skill Courses for Women: Social Dance			
E201	6:20-8:10	Th	GYM 102	Carpenter, S.
100u-1	Physical Education Skill Courses for Women: Square Dance			
401	11:00-11:50	Tu Th	ESL 009	Carpenter, S.
321-2	Methods of Teaching in Physical Education for Women			
201	9:00-10:50	M W	GYM 102 & Archangel	
			SCI 103	
323-1	Officiating Techniques			
201	11:00-11:50	Tu Th	GYM 102	Archangel

## PHYSICS (PHYS)

211a-5	University Physics			
Lect	9:00-9:50	M W F	SCI 002	McAneny
	8:00-9:50	Tu	SCI 002	McAneny
Lab 201	8:00-9:50	Th	SCI 007	McAneny
Lab 202	10:00-11:50	Th	SCI 007	McAneny
211b-5	University Physics			
Lect E	5:55-8:10	Tu Th	SCI 007	Sokolowski
Lab 201	8:20-10:10	Tu	SCI 007	Sokolowski
211c-5	University Physics			
Lect	9:00-9:50	M W F	SCI 200	Sokolowski
	8:00-9:50	Th	SCI 200	Sokolowski
Lab 201	8:00-9:50	Tu	SCI 007	Sokolowski
Lab 202	10:00-11:50	Tu	SCI 007	Sanders
Lect	9:00-9:50	MTuW F	ESL 124A	Slothboom
Lab 401	8:00-9:50	Th	ESL 124	Slothboom
301a-4	Mechanics			

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
E001		8:20–10:10	M W	GC 0406	Sanders
304–3	Thermodynamics				
001		1:00–1:50	M W F	GC 3303	Jones
307–2	Electric Measurements				
E401		6:20–8:10	Tu Th	ESL 124A	Brown
415c–4	Modern Physics				
E001	Arranged				Sanders
430–2	Physical Literature				
001		4:00–4:50	Tu Th	GC 0303	Hakeem
445b–4	X-Ray Crystallography				
Lect E		6:00–7:15	M W	ESL 124A	Walford
E401	Arranged				Walford
450–3	Introduction to Solid State Physics				
E401		8:20–9:35	M W	ESL 124A	Walford
510c–3	Classical Mechanics				
E001		6:20–7:35	M W	GC 0304	Boedeker
531c–3	Quantum Mechanics				
E001		8:20–9:35	M W	GC 0307	Hakeem
575–2	Graduate Seminar				
001	Arranged				Sanders

## PHYSIOLOGY (PHSL)

430c–4	Cellular Physiology				
Lect		1:00–1:50	M WTh	SCI 102	Wooldridge
Lab 201		2:00–3:50	Tu	SCI 110	Wooldridge
433–4	Comparative Physiology				
Lect		11:00–11:50	M W	S&T 102	Ratzlaff
Lab 201		11:00–12:50	Tu Th	SCI 110	Ratzlaff

## PSYCHOLOGY (PSYC)

211a–4	Principles and Methods of Psychology				
401		10:00–11:50	M W	ESL 104	Eddowes
211b–4	Principles and Methods of Psychology				
201		2:00–3:50	M W	ANB 201	McCall
301–4	Child Psychology				
E001		8:20–10:10	M W	GC 0304	Ferguson
002		11:00–12:50	Tu Th	GC 3303	Skinner
003		4:20–6:10	Tu Th	GC 3302	Ferguson
303–4	Adolescent Psychology				
001		4:20–6:10	M W	GC 2307	Staff
002		12:00–12:50	MTuWTh	GC 0408	Troyer
305–4	Personality Dynamics				
001		11:00–12:50	M W	GC 3303	Soper
307–4	Social Psychology				
E001		6:20–8:10	M W	GC 1410	McMahon
314–4	Experimental Psychology: Comparative and Physiological				
001		1:00–2:50	M W	GC 0309	Skinner
	Laboratory to be arranged				
320–4	Industrial Psychology				
E001		4:20–6:10	Tu Th	GC 2304	Daugherty
404–4	Theories of Perception				
001		10:00–11:50	Tu Th	GC 3316	Staff
406–4	Learning Processes				
001		1:00–2:50	M W	GC 0413	Staff
431–4	Psychopathology				
001		1:00–2:50	Tu Th	GC 0309	Walsh
432–4	Mental Hygiene				
001		11:00–12:50	Tu Th	GC 0304	Ederle
461–4	Advanced Social Psychology				
E001		5:30–8:10	Tu	GC 2309	McMahon
		5:30–8:10	F*	GC 2306	McMahon
465–4	Group Dynamics and Individual Behavior				
E001		5:30–8:10	W F*	GC 0411	Russo
490–1 to 8	Independent Projects				
001	Arranged				Staff

## RADIO-TELEVISION (R-T)

358–4	Radio Writing				
201		3:00–3:50	MTu ThF	TV 104	Hawkins
393–3	Radio, Television, and Society				
201		2:00–2:50	M W F	TV 104	Hawkins

\* First four Fridays only



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

**SOCIOLOGY (SOC)**

301-4	Principles of Sociology	401	1:00-1:50	MTuWTh	ESL 105	Teer
306-4	Social Control	001	2:00-2:50	MTuWTh	GC 3303	Collins, O.
308-3	Statistics for Social Science	001	1:00-1:50	M W F	GC 2302	Schusky, J.
321-4	Socialization of the Individual	001	12:00-12:50	MTuWTh	GC 0314	Collins, O.
338-4	Industrial Sociology	001	11:00-11:50	MTuWTh	GC 3315	More
340-4	The Family	001	1:00-1:50	MTuWTh	GC 0314	Taylor, D.
351-4	Sociology of Religion	001	1:00-1:50	MTuWTh	GC 2303	Remmling
371-4	Population and Migration	001	9:00-9:50	MTuWTh	GC 2309	More
372-4	Criminology	001	3:00-4:50	M W	GC 3302	Thomas, B.
373-4	Juvenile Delinquency	E001	8:20-10:10	Tu Th	GC 3302	Staff
375-4	Social Work as a Social Institution	001	8:00-8:50	MTuWTh	GC 0304	Irvine
406-4	Social Change	001	12:00-12:50	MTuWTh	GC 1414	Remmling
424-4	Collective Behavior	001	10:00-10:50	MTuWTh	GC 3302	More
426-4	Social Factors in Behavior and Personality	001	2:00-3:50	Tu Th	GC 2306	Staff
427-4	Personality and Social Adjustment	E001	6:20-8:10	M W	GC 2309	Campisi
481-4	Processes in Social Work	001	1:00-2:50	M W	GC 0302	Irvine
		E002	8:20-10:10	Tu Th	GC 0314	Teer
482-4	Social Work in Selected Agencies	001	Arranged			Irvine
542-4	Seminar on the Family	001	3:00-4:50	M W	GC 1414	Taylor

**SPEECH (SPCH)**

407b-4	History of American Public Address	001	1:00-2:50	M W	GC 0303	White, Hollis
449-4	General Semantics	E001	5:30-8:10	Tu	GC 0312	St. Onge
			4 additional sessions to be arranged			

**SPEECH CORRECTION (SPC)**

100-0	Speech Clinic	001	Arranged			Carey
		401	Arranged			Carey
212-4	Articulatory Problems and Delayed Speech	001	10:00-10:50	MTuW F	GC 0302	Carey
428-4	Speech Correction for the Classroom Teacher (Same as Sp E 428)	E001	5:30-8:10	W	GC 0314	Carey
			4 additional sessions to be arranged			

**THEATER (THEA)**

207-4	Fundamentals of Theatrical Design	401	1:00-2:50	Tu Th	ESL 112	Van der Poll
208-1	Dramatic Activities	201	4:00-4:50	MTuWThF	AUD 200	Smith, Maribel Kluth
		401	4:00-4:50	MTuWThF	ESL 130	Kluth
308-1	Dramatic Activities	201	4:00-4:50	MTuWThF	AUD 200	Smith, Maribel Kluth
		401	4:00-4:50	MTuWThF	ESL 130	Kluth
402a-4	Play Directing	E001	5:30-8:10	Th	LB 0044	Birdman

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton	E. St. Louis	Time		

410-3	Children's Theater			
401	4:15-5:30	M W	ESL 112	Pritner

**ZOOLOGY (ZOOL)**

103-5	General Vertebrate Zoology			
Lect	9:00-9:50	M W F	SCI 201	Axtell
Lab 201	8:00-9:50	Tu Th	SCI 111	Staff
Lab 202	10:00-11:50	Tu Th	SCI 111	Axtell
Lect	11:00-11:50	M W F	ESL 103	Parker, R.
Lab 401	11:00-12:50	Tu Th	ESL 116	Parker, R.
303-4	General Ornithology			
Lect	9:00-9:50	Tu Th	SCI 002	Broadbooks
Lab 201	8:00-9:50	M W	SCI 111	Broadbooks
382c-1/2	Zoology Seminar for Seniors			
Lab 201	4:00-4:50	W	SCI 003	Ratzlaff
407-5	Parasitology			
Lect	6:00-6:50	M W	SCI 003	Myer
Lab E201	7:00-9:50	M W	SCI 110	Myer
412-4	Advanced Entomology			
Lect	8:00-8:50	M W	SCI 003	Wooldridge
Lab 201	8:00-9:50	Tu Th	SCI 110	Wooldridge
441-4	Developmental Biology			
Lect	9:00-9:50	Tu Th	SCI 103	Parker, N.
Lab 201	8:00-9:50	M W	SCI 110	Parker, N.
465-4	Ichthyology			
Lect	1:00-1:50	Tu Th	SCI 002	Thomerson
Lab 201	2:00-3:50	Tu Th	SCI 111	Thomerson
578-4	Population Genetics			
Lab E201	6:20-8:10	Tu Th	SCI 110	Frost
582-1/2	Graduate Zoology Seminar			
Lab 201	4:00-4:50	Th	SCI 003	Parker, R.

**VOCATIONAL-TECHNICAL  
INSTITUTE (VTI)**

E100-5	Data Processing Mathematics			
E201	5:55-8:10	M W	ANB 103	Staff
E401	5:55-8:10	Tu Th	ESL 112	Staff
H130b-4	Stenograph Machines II			
E201	6:20-8:10	Tu Th	ANA 111	Staff
S107-2	Filing and Duplicating			
E201	8:20-10:10	Th	ANA 111	Staff

**NONCREDIT COURSES—  
TECHNICAL AND ADULT  
EDUCATION**

Students enrolling in these courses must make separate arrangements with the Student Affairs Division at each Campus on the dates announced by that office. Enrollment in these courses is not arranged through the Registrar's Office.

English Review				
E001	8:20-10:10	W	GC 0413	Staff
E201	6:20-8:10	M	AUD 102	Staff
E401	8:20-10:10	F	ESL 103	Staff
Reading Improvement				
E001	8:20-10:10	Th	GC 0413	Staff
E201	4:00-6:20	Tu	ANA 100	Staff
E401	6:20-8:10	F	ESL 104	Staff

Edwardsville, Illinois 62025  
Return Requested

Carbondale, Illinois



*Schedule of Classes*  
*Carbondale Campus*  
*Summer, 1966*



**Southern Illinois  
University Bulletin**

## This Bulletin

contains the schedule of summer classes to be offered by the Carbondale Campus, beginning June 20, 1966. It also provides information relative to admission, advisement, registration, and fees.

# Schedule of Classes

*Summer Quarter, 1966*

*Carbondale Campus*

*June 20-September 2*



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# University Calendar

## *Spring Quarter, 1966*

Quarter Begins	Monday, March 28
Memorial Day Holiday	Monday, May 30
Final Examinations	Monday–Saturday, June 6–11
Commencement, Edwardsville	Thursday, June 9
Commencement, Carbondale	Friday, June 10

## *Summer Quarter, 1966*

Quarter Begins	Monday, June 20
Independence Day Holiday	Monday, July 4
Final Examinations	Aug. 29–Sept. 2
Commencement (Carbondale)	Friday, September 2
Commencement (Edwardsville)	Saturday, September 3

## *Fall Quarter, 1966*

New Student Week	Sunday–Tuesday, September 18–20
Quarter Begins	Wednesday, September 21
Thanksgiving Vacation	Wednesday–Monday, 8 A.M., November 23–28
Quarter Ends	Saturday, December 17

# Registration Calendar

## Summer Quarter, 1966

**April 11–June 10.** Advance registration period for students who were enrolled in the 1965 summer session or the 1966 spring quarter and for new and re-entry students who have cleared their admission status. New students are to refer to pages 1 and 2 for additional information relative to steps they must take before they may be advised and registered. Students registering on June 10 must be prepared to pay their fees when they register.

**June 20.** Summer quarter begins. Last day of regular registration. All students are expected to have completed registration by this date except for those registering **only** for short courses that start later than June 20. They may register on the first meeting day of class without late fee payment. Late fees apply in all other cases after this date.

**June 21.** Classes begin except for certain short courses having later starting dates. Program change processing will start.

**June 25.** Registration for the summer quarter ends except for short courses starting after this date. This also includes the registering into new courses or the changing of sections through the program change process.

**July 1.** Deadline for payment of fees by students whose fees were deferred.

**July 2.** Last day to withdraw from school to be eligible for a refund of fees.

**July 8.** Last day to withdraw from a course without receiving a grade for eight-week courses. Last day to change from credit to audit or vice versa.

**July 15.** Last day to withdraw from a course without receiving a grade for regular quarter courses. Last day to change from credit to audit or vice versa.

**July 29.** Last day for making a program change or withdrawing from school except under exceptional conditions for students registered for eight-week courses.

**August 12.** Last day for making a program change or withdrawing from school except under exceptional conditions for students registered for regular quarter courses.



# General Information

1

## ADMISSION

Inquiries concerning undergraduate admission to the Carbondale Campus should be directed to the Admissions Office. A student seeking admission as a degree student on the graduate level needs to have his application and a transcript from each institution previously attended forwarded to the Graduate School by the last Saturday in March. Otherwise he will be admitted as an unclassified student for the summer. A student seeking admission on the undergraduate level should have all necessary papers filed with the Admissions Office no later than May 15. Regular admission policies and procedures apply to the summer, except: (1) An undergraduate student attending another institution and expecting to graduate therefrom who desires to attend Southern during the summer only will be admitted as an unclassified student on the basis of a letter of good standing from the registrar of the institution which he is attending. (2) A high school senior who ranks in the lowest third (lower 60 percentiles for an out-of-state student) of his graduating class who is permitted to enter (on scholastic probation) for the summer must register for at least 8 hours, and he must complete his summer course work with a C average or better in order to continue in attendance during the fall. Otherwise, he must remain out of school until the 1967 winter quarter.

Students entering directly from high school must submit scores on the A.C.T. test as part of their admission requirements. Information as to when the A.C.T. tests are given may be secured from the high school counselor or by writing to the American College Testing Program, Box 168, Iowa City, Iowa.

## REGISTRATION

The advance registration period for the 1966 summer quarter is from April 11 through June 10. During this period students in school during the spring quarter initiate the registration process by making an appointment with their advisers. New students may not be advised and register until after they have received notice that they have been admitted. Undergraduate transfer students, except those admitted as unclassified, may not be advised or register for two weeks after admission. Re-entry students (those not in school during the 1966 spring quarter or 1965 summer quarter) need to report to the Admis-

sions Office (undergraduate) or the Graduate School (graduate) for re-entry clearance.

During this period, offices are open from 8 A.M. to 12 noon and 1 to 5 P.M. Monday through Friday, and from 8:30 A.M. to 12 noon on Saturdays. On June 20, registration offices will be open from 8 A.M. to 12 noon and from 1 to 5 P.M. to register students who were unable to advance register.

## F E E S

Under the current fee schedule, Illinois undergraduate students taking more than 8 hours pay the following fees:

Tuition .....	\$42.00
Student Welfare and Recreation Facilities	
Building Trust Fund Fee .....	15.00
Book rental .....	8.00
Activity fee .....	10.50
Student Union Building Fund Fee .....	5.00
Total	<u>\$80.50</u>

An Illinois undergraduate student taking 8 or fewer hours will pay half tuition and book rental, will have an option of paying the activity fee, and will pay the full student union building fund fee. He will not pay the student welfare and recreation facility building trust fund fee. Once an option has been made by a student at the time of registration as to whether or not to pay the activity fee, such option is irrevocable. A part-time student, then, will pay either \$30.00 or \$40.50.

Out-of-state students will pay an additional tuition of \$80 if taking more than 8 hours and an additional \$40 if taking 8 hours or fewer.

Graduate students do not pay the book rental fee, otherwise their tuition and fees are the same as undergraduates.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

A student who officially withdraws on or before July 2 may obtain a full refund of fees provided his application for a refund is submitted to the Registrar's Office not later than July 5. Official withdrawal from the University is initiated at the Student Affairs Office.

## H O U S I N G

Both single and married students, interested in University housing for the summer quarter, should contact the University Housing Office. Information is also available concerning off-campus housing.

## SPECIAL INSTRUCTIONAL PROGRAMS

Field courses, workshops, and other special programs offered during the summer for credit are listed in the following schedule.

# Schedule of Classes

2

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows:  
**Bold-Face Line:** The courses's identification number is followed by the number of quarter hours of credit and the descriptive title. A dotted line separates the title from the prerequisite, which appears at the right-hand end of the first line and may continue to the second line. **Light-Face Lines:** The first column lists the section numbers for summer classes. Following each section number are the time the class begins and the time it ends. The days on which the class meets, the place where it meets, and the instructor's last name complete the entry.

Buildings which house summer classrooms are listed below. If a building contains more than one classroom, then the number (or letter) of the room is separated from the building's code. For example, **M 314** means room number 314 in Old Main; **T32 R111** means room 111 in building T32.

A .....	Allyn Building
Ag .....	Agriculture Building
Alg .....	Altgeld Hall
Arena .....	S.I.U. Arena
Aud .....	Shryock Auditorium
Bowling Alley .....	in the University Center
Browne .....	Browne Auditorium
Cl .....	Classroom Building
Comm .....	Communications Building
EL .....	Applied Science Laboratories
Gym .....	Gymnasium
H .....	a numbered temporary building
HEc .....	Home Economics Building
L .....	Lawson Hall
LG .....	Little Grassy Lake
LS .....	Life Science Building
M .....	Old Main
P .....	Parkinson Laboratory
Pool .....	University Swimming Pool
Pull .....	Pulliam Hall
R .....	a Religious Foundation
T .....	a numbered temporary building
Tech .....	Technology Building
Tennis .....	Tennis Courts
Stad .....	McAndrew Stadium
Wh .....	Wheeler Hall
Wham .....	Wham Education Building

## 4 GENERAL STUDIES AREA A (GSA)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
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# GENERAL STUDIES AREA A— MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

101a-3	Introduction to Physical Science					
1	7:30-8:20	M	W	F	Browne	
2	1:30-2:20	M	W	F	Browne	
101b-3	Introduction to Physical Science					101a
1	8:30-9:20	M	W	F	Browne	
CHEM 101b-1	Optional Laboratory for GSA 101b					Concurrent enrollment in 101b
1	9:30-12:20	Tu			P 200	
2	9:30-12:20		Th		P 200	
3	12:30-3:20	Tu			P 200	
4	12:30-3:20		Th		P 200	
101c-3	Introduction to Physical Science					101b
1	10:30-11:20	M	W	F	Browne	
CHEM 101c	Optional Laboratory for GSA 101c					Concurrent enrollment in 101c
1	9:30-12:20	Tu			P 213	
2	9:30-12:20		Th		P 213	
3	12:30-3:20	Tu			P 213	
4	12:30-3:20		Th		P 213	
200-3	Earth Science					100c
1	7:30-8:20	M	W	F	Ag 166	Bell
2	1:30-2:20	M	W	Th	Wham 308	Bell
200-3	Optional Laboratory for GSA 200					
1	7:30-9:20		Th		Ag 174	
2	12:30-2:30	Tu			Ag 174	
321-3	Introduction to Paleontology					200
1	12:30-1:20	Tu	Th		L 101	Miller
	12:30-1:20	M			Ag 170	
2	12:30-1:20	Tu	Th		L 101	Miller
	12:30-1:20		W		Ag 170	
3	12:30-1:20	Tu	Th		L 101	Miller
	12:30-1:20			F	Ag 170	
4	12:30-1:20	Tu	Th		L 101	Miller
	1:30-2:20	M			Ag 170	
110a-3	Earth and its Environment Laboratory					
1	10:30-11:20	MTu		F	L 151	Jones
	Auto-tutorial		WTh		to be arranged	Harris
110b	Earth and its Environment Laboratory					
1	8:30-9:20	M	WTh		L 201	Harris
	Auto-tutorial			F	to be arranged	Jones
201a-3	Man's Biological Inheritance					101c
1	7:30-8:20	M	W		L 151	
	7:30-8:20		Tu		H27 c	
2	7:30-8:20	M	W		L 151	
	9:30-11:20		Tu		H27 c	
3	7:30-8:20	M	W		L 151	
	12:30-2:20		Tu		H27 c	
4	7:30-8:20	M	W		L 151	
	8:30-10:20		W		H27 c	
5	7:30-8:20	M	W		L 151	
	10:30-12:20		W		H27 c	
6	7:30-8:20	M	W		L 151	
	12:30-2:20		W		H27 c	
7	7:30-8:20	M	W		L 151	
	9:30-11:20		Th		H27 c	
8	7:30-8:20	M	W		L 151	
	11:30-12:20		Th		H27 c	
9	7:30-8:20	M	W		L 151	
	1:30-2:20		Th		H27 c	
10	7:30-8:20	M	W		L 151	
	7:30-9:20			F	H27 c	
11	7:30-8:20	M	W		L 151	
	9:30-11:20			F	H27 c	
12	7:30-8:20	M	W		L 151	
	12:30-2:20			F	H27 c	
201b-3	Man's Biological Inheritance					201a
1	8:30-9:20	Tu	Th		LS 133	
	12:30-9:20		Tu		H26 a	
2	8:30-9:20	Tu	Th		LS 133	
	7:30-9:20		W		H26 a	



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
3	8:30-9:20 12:30-2:20	Tu Th W	LS 133 H26 a	
4	8:30-9:20 9:30-11:20	Tu Th Th	LS 133 H26 a	
5	8:30-9:20 12:30-2:20	Tu Th Th	LS 133 H26 a	
6	8:30-9:20 7:30-9:20	Tu Th F	LS 133 H26 a	
7	8:30-9:20 12:30-2:20	Tu Th F	LS 133 H26 a	
201c-3	Man's Biological Inheritance			201b
1	8:30-9:20 12:30-2:20	W F W	LS 133 H26 c	
2	8:30-9:20 7:30-9:20	W F Th	LS 133 H26 c	
3	8:30-9:20 12:30-2:20	W F Th	LS 133 H26 c	
301-4	Principles of Physiology			201c
1	8:30-9:20 8:30-10:20	M W F Tu	LS 205 LS 113	
2	8:30-9:20 8:30-10:20	M W F Th	LS 205 LS 113	
312-3	Conservation of Natural Resources			1 year Biology
1	7:30-8:20	M W F	LS 133	
313-3	Evolution			1 year Biology
1	2:30-3:20	M W F	Wham 302	
331-3	Climate			
1	7:30-8:20	M W F	L 141	Cunningham
345-3	Economic Botany			201c
1	9:30-10:20	M W F	L 231	Welch
2	10:30-11:20	M W F	L 231	Welch
358a-3	Analysis of Physical Systems			101-9, GSD 114c
1	7:30-8:20 7:30-9:20	Tu Th M	EL 130 EL 110	
358b-3	Analysis of Physical Systems			101-9, GSD 114c
1	8:30-9:20 7:30-9:20	Tu Th W	EL 110 EL 110	
361-3	Acoustics of Music			
	10:30-11:20	TuW F	Alg 116	Gordon

### GENERAL STUDIES AREA B—MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES—(GSB)

101a-3	Man and Culture in Time and Space			101b & c preferred
1	8:30-9:20	M W F	M 302	
2	8:30-9:20	M W F	HEC 102	
3	8:30-9:20	M W F	HEC 106	
4	8:30-9:20	M W F	M 301	
5	8:30-9:20	M W F	HEC 201	
6	8:30-9:20	M W F	HEC 206	
7	8:30-9:20	M W F	M 105	
8	1:30-2:20	M W F	M 302	
9	1:30-2:20	M W F	HEC 201	
10	1:30-2:20	M W F	M 301	
11	1:30-2:20	M W F	M 201	
12	1:30-2:20	M W F	HEC 102	
13	1:30-2:20	M W F	HEC 106	
14	1:30-2:20	M W F	HEC 206	
101b-3	Survey of Western Tradition			
1	9:30-10:20	MTu Th	L 151	
2	2:30-3:20	M W F	L 151	
101c-3	Survey of Western Tradition			
1	8:30-9:20	TuWTh	L 151	
2	12:30-1:20	M W F	L 151	
201a-3	Culture, Society and Behavior			
1	10:30-11:20 7:30-8:20	M W Th	Tech A111 M 203b	
2	10:30-11:20 8:30-9:20	M W Th	Tech A111 Wham 305	
3	10:30-11:20 9:30-10:20	M W Th	Tech A111 M 201	
4	10:30-11:20 10:30-11:20	M W Th	Tech A111 M 203b	
5	10:30-11:20 11:30-12:20	M W Th	Tech A111 HEL 102	

## 6 GENERAL STUDIES AREA B (GSB)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Summer	Time			
201a-3	Culture, Society and Behavior			
6	10:30-11:20	M W	Tech A111	
	12:30-1:20	Th	M 203b	
7	12:30-1:20	M W	Tech A111	
	7:30-8:20	F	HEc 306	
8	12:30-1:20	M W	Tech A111	
	8:30-9:20	F	HEc 306	
9	12:30-1:20	M W	Tech A111	
	9:30-10:20	F	HEc 306	
10	12:30-1:20	M W	Tech A111	
	10:30-11:20	F	HEc 306	
11	12:30-1:20	M W	Tech A111	
	11:30-12:20	F	Wham 317	
12	12:30-1:20	M W	Tech A111	
	12:30-1:20	F	Wham 321	
201b-3	Culture, Society, and Behavior			
1	7:30-8:20	M W F	L 231	Petroff
2	8:30-9:20	M W F	Wham 319	
3	9:30-10:20	M W F	L 231	Petroff
4	10:30-11:20	M W F	M 105	
5	11:30-12:20	M W F	Wham 305	
6	12:30-1:20	M W F	HEc 206	Wenner
7	1:30-2:20	M W F	Wham 321	
8	2:30-3:20	M W F	Wham 319	
9	7:30-8:20	M W F	LSG 16	McMillin
10	8:30-9:20	M W F	Wham 328	
11	9:30-10:20	M W F	AG 146	
r12	10:30-11:20	M W F	M 210	
r13	12:30-1:20	M W F	L 201	
r14	1:30-2:20	M W F	GYM 205	
201c-3	Culture, Society and Behavior			201a
1	10:30-11:20	M W	L 141	Carrier
	8:30-10:20	Th	Comm 116	
2	10:30-11:20	M W	L 141	Carrier
	10:30-12:20	Th	Comm 116	
3	10:30-11:20	M W	L 141	Carrier
	12:30-2:20	Th	Comm 116	
4	10:30-11:20	M W	L 141	Carrier
	7:30-9:20	F	Comm 114	
5	10:30-11:20	M W	L 141	Carrier
	9:30-11:20	F	Comm 116	
6	10:30-11:20	M W	L 141	Carrier
	11:30-1:20	F	Comm 116	
7	10:30-11:20	M W	L 141	Carrier
	7:30-9:20	Th	Ag 224	
8	10:30-11:20	M W	L 141	Carrier
	10:30-12:20	Th	Ag 224	
r9	10:30-11:20	M W	L 141	Carrier
	7:30-9:20	F	Ag 222	
r10	10:30-11:20	M W	L 141	Carrier
	9:30-11:20	F	Ag 220	
211a-3	Political Economy			
1	7:30-8:20	M W F	L 121	Hand
2	10:30-11:20	M W F	L 121	Hand
211b-3	Political Economy			
1	7:30-8:20	M W F	Wham 208	
2	8:30-9:20	M W F	Wham 208	
3	9:30-10:20	M W F	M 302	
4	10:30-11:20	M W F	M 209	
5	10:30-12:20	M W F	Wham 208	
6	12:30-1:20	M W F	HEc 201	
211c-3	Political Economy			211a
1	8:30-9:20	M W F	M 207	
2	10:30-11:20	M W F	M 302	
300a-3	History of the United States (to 1815)			
1	11:30-12:20	M W F	L 151	
300b-3	History of the United States			
1	7:30-8:20	M W F	L 161	Adams
303-3	International Relations			
1	10:30-11:20	M W F	L 221	
2	1:30-2:20	M W F	Wham 203	
311-3	Economic Development of the United States			101a or 211c
1	12:30-1:20	M W F	M 201	
312-3	Comparative Economic Systems			101a or 211c
1	11:30-12:20	M W F	M 201	Haitani
314-3	Economic Analysis of the Agricultural Policies of the United States			211b

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
325-3	1 10:30-11:20 Race & Minority Relations	M W F	Ag 214	Mitchell 201b
331-3	1 8:30-9:20 The American Educational Systems	M W F	Ag 214	Patterson
	1 7:30-8:20	Tu ThF	Wham 305	
	2 8:30-9:20	M W F	Wham 305	
	3 9:30-10:20	M W F	Wham 305	
	4 10:30-11:20	M W F	Wham 305	
	5 12:30-1:20	M W F	Wham 203	
341-3	Marriage			201b
	1 7:30-8:20	M W F	Ag 214	Snyder
	2 9:30-10:20	M W F	Ag 214	Patterson
385-3	Contemporary Political "Isms"			
	1 8:30-9:20	M W F	M 209	
390-3	Introduction to Comparative Governments			
	1 10:30-11:20	M W F	HEc 203	
	2 1:30-2:20	M W F	Wham 208	

### GENERAL STUDIES AREA C— MAN'S INSIGHTS AND APPRECIATIONS (GSC)

100-3	Music Understanding				
	1 11:30-12:20	M W F	L 161	Rose, Hanes	
	2 12:30-1:20	Tu ThF	L 161		
101-3	Art Appreciation				
	1 12:30-1:20	Tu Th	Browne	Magnus	
	1 1:30-3:20	M	A 106		
	2 12:30-1:20	Tu Th	Browne	Magnus	
	2 1:30-3:20	W	A 106		
	3 12:30-1:20	Tu Th	Browne	Magnus	
	3 10:30-12:20	F	A 106		
	4 12:30-1:20	Tu Th	Browne	Magnus	
	4 7:30-9:20	M	A 106		
	5 12:30-1:20	Tu Th	Browne	Magnus	
	5 10:30-12:20	M	A 106		
	6 12:30-1:20	Tu Th	Browne	Magnus	
	6 7:30-9:20	W	A 106		
	7 12:30-1:20	Tu Th	Browne	Magnus	
	7 10:30-12:20	W	A 106		
	8 12:30-1:20	Tu Th	Browne	Magnus	
	8 7:30-9:20	F	A 106		
	9 <sup>1</sup> to be arranged		A 111		
102-3	Problems of Moral Decision				
	1 9:30-10:20	M W	L 141	McClure	
	10:30-11:20	W	HEc 104		
	2 9:30-10:20	M W	L 141	McClure	
	12:30-1:20	W	HEc 104		
	3 9:30-10:20	M W	L 141	McClure	
	1:30-2:20	W	HEc 104		
	4 9:30-10:20	M W	L 141	McClure	
	8:30-9:20	Th	HEc 202		
	5 9:30-10:20	M W	L 141	McClure	
	10:30-11:20	Th	HEc 202		
	6 9:30-10:20	M W	L 141	McClure	
	12:30-1:20	Th	HEc 202		
	7 9:30-10:20	M W	L 141	McClure	
	1:30-2:20	Th	HEc 202		
	8 9:30-10:20	M W	L 141	McClure	
	8:30-9:20	F	M 203		
	9 9:30-10:20	M W	L 141	McClure	
	9:30-10:20	F	M 203		
	10 9:30-10:20	M W	L 141	McClure	
	10:30-11:20	F	HEc 208		
	11 9:30-10:20	M W	L 141	McClure	
	12:30-1:20	F	HEc 208		
	12 9:30-10:20	M W	L 141	McClure	
	1:30-2:20	F	HEc 208		
	13 12:30-1:20	Tu Th	L 141	Goedecke	
	12:30-1:20	M	HEc 208		
	14 12:30-1:20	Tu Th	L 141	Goedecke	
	1:30-2:20	M	HEc 208		
	15 12:30-1:20	Tu Th	L 141	Goedecke	
	8:30-9:20	Tu	HEc 202		
	16 12:30-1:20	Tu Th	L 141	Goedecke	
	9:30-10:20	Tu	HEc 202		

<sup>1</sup> Audio-Tutorial

## 8 GENERAL STUDIES AREA C (GSC)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
<b>103-3 Masterpieces of Literature</b>				
1	9:30-10:20	Tu Th	L 141	
	9:30-10:20	M	M 206	
2	9:30-10:20	Tu Th	L 141	
	9:30-10:20	W	M 206	
3	9:30-10:20	Tu Th	L 141	
	9:30-10:20	F	M 206	
4	9:30-10:20	Tu Th	L 141	
	9:30-10:20	M	HEc 306	
5	9:30-10:20	Tu Th	L 141	
	9:30-10:20	W	HEc 306	
6	9:30-10:20	Tu Th	L 141	
	9:30-10:20	F	Wham 303	
7	9:30-10:20	Tu Th	L 141	
	9:30-10:20	M	HEc 203	
8	1:30-2:20	Tu Th	L 161	
	1:30-2:20	M	M 102	
9	1:30-2:20	Tu Th	L 161	
	1:30-2:20	W	M 102	
10	1:30-2:20	Tu Th	L 161	
	1:30-2:20	F	M 102	
11	1:30-2:20	Tu Th	L 161	
	1:30-2:20	M	M 308	
12	1:30-2:20	Tu Th	L 161	
	1:30-2:20	W	M 308	
13	1:30-2:20	Tu Th	L 161	
	1:30-2:20	F	M 308	
14	1:30-2:20	Tu Th	L 161	
	1:30-2:20	M	M 203	
<b>200-3 Oral Interpretation of Literature</b>				
1	1:30-2:20	MTu ThF	Comm 118	Kleinau
2	9:30-10:20	TuWThF	Comm 118	Kleinau
<b>201-3 Introduction to Drama</b>				
1	7:30-8:20	M W F	HEc 202	
2	8:30-9:20	M W F	HEc 202	
3	9:30-10:20	M W F	HEc 202	
4	10:30-11:20	M W F	HEc 202	
5	11:30-12:20	M W F	HEc 202	
6	12:30-1:20	M W F	HEc 202	
7	1:30-2:20	M W F	HEc 202	
8	2:30-3:20	M W F	HEc 202	
<b>202-3 Introduction to Poetry</b>				
1	7:30-8:20	M W F	HEc 122	
2	9:30-10:20	M W F	M 102a	
3	10:30-11:20	M W F	Wham 319	
4	11:30-12:20	M W F	HEc 306	
5	1:30-2:20	M W F	HEc 306	
6	2:30-3:20	M W F	HEc 306	
<b>203-3 Drama and the Arts of the Theater</b>				
1	10:30-11:20	Tu Th	Comm 161	Abrams
	1:30-2:20	Th	Comm 161	
2	10:30-11:20	Tu Th	Comm 161	Abrams
	2:30-3:20	Th	Comm 161	
3	10:30-11:20	Tu Th	Comm 161	Abrams
	1:30-2:20	F	Comm 161	
4	10:30-11:20	Tu Th	Comm 161	Abrams
	2:30-3:20	F	Comm 161	
<b>204-3 Meaning in the Visual Arts</b>				
1	8:30-9:20	M W F	L 141	Magnus
<b>205-3 The Contemporary Environment</b>				
1	9:30-11:20	Tu	L 161	Grosowsky
	10:30-11:20	Th	L 161	Grosowsky
<b>206-3 Foundation of Music</b>				
1	11:30-12:20	Tu ThF	Alg 116	Miller
2	12:30-1:20	M W F	Alg 116	
<b>207-3 Philosophy of the Beautiful</b>				
1	10:30-11:20	Tu Th	HEc 206	Pittman
	8:30-9:20	F	Wham 201	
2	10:30-11:20	Tu Th	HEc 206	Pittman
	9:30-10:20	F	Wham 205	
3	10:30-11:20	Tu Th	HEc 206	Pittman
	12:30-1:20	F	Wham 301A	
<b>208-3 Logic and Meaning</b>				
1	7:30-8:20	M W	Wham 308	Moore
	12:30-1:20	W	HEc 202	
2	7:30-8:20	M W	Wham 308	Moore
	1:30-2:20	W	HEc 202	



Course No.—Hours Summer	Descriptive Title Time	Days		Place	Instructor
3	7:30-8:20	M	W	Wham 308	Moore
	8:30-9:20		Th	HEc 202	
4	7:30-8:20	M	W	Wham 308	Moore
	9:30-10:20		Th	HEc 202	
209-3	Modern Literature—Form and Idea				
1	7:30-8:20	M	W	F M 301	
2	7:30-8:20	M	W	F M 206	
3	8:30-9:20	M	W	F M 306a	
4	9:30-10:20	M	W	F M 306a	
5	10:30-11:20	M	W	F M 306a	
6	11:30-12:20	M	W	F M 306a	
7	11:30-12:20	M	W	F M 306	
8	12:30-1:20	M	W	F M 306a	
9	1:30-2:20	M	W	F M 301	
10	2:30-3:20	M	W	F M 306a	
11	2:30-3:20	M	W	F M 102	
210-3	Introduction to Fiction				
1	8:30-9:20	M	W	F M 306	
2	9:30-10:20	M	W	F M 306	
3	10:30-11:20	M	W	F M 306	
4	12:30-1:20	M	W	F M 306	
5	1:30-2:20	M	W	F M 306	
6	2:30-3:20	M	W	F M 306	
301-3	Introduction to Semantics				
1	8:30-9:20	M	W	F M 308	
317-3	Recent American Literature				
1	11:30-12:20	M	W	F M 203	
2	2:30-3:20	M	W	F HEc 106	
335-3	Studies in Short Fiction				
1	8:30-9:20	M	W	F M 312	
2	10:30-11:20	M	W	F M 308	
3	12:30-1:20	M	W	F M 206	
4	1:30-2:20	M	W	F M 313	
345-3	World Literature				
1	10:30-11:20	M	W	F M 206	
2	11:30-12:20	M	W	F HEc 106	
3	12:30-1:20	M	W	F M 203b	
4	2:30-3:20	M	W	F M 206	
357a-3	Music History and Literature			Music 105c or GSC 206	
1	10:30-11:20	M	WThF	Alg 115	Morgan
365-3	Shakespeare				
1	7:30-8:20	M	W	F Wham 317	
2	9:30-10:20	M	W	F M 313	
3	10:30-11:20	M	W	F M 313	
381-3	Greek Philosophy				
1	8:30-9:20	M	W	F HEc 208	Baralt
382-3	Graeco Roman and Medieval Philosophies				
1	9:30-10:20	M	W	F HEc 208	Moore
383-3	Early Modern Philosophy				
1	10:30-11:20	M	W	F HEc 206	Goedecke

### GENERAL STUDIES AREA D— ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

101a-3	English Composition				
1	7:30-8:20	M	W	F HEc 201	
2	7:30-8:20	M	W	F HEc 208	
3	7:30-8:20	M	W	F M 203b	
4	7:30-8:20	M	W	F M 303	
5	8:30-9:20	M	W	F M 303	
6	8:30-9:20	M	W	F Ag 146	
7	8:30-9:20	M	W	F Ag 168	
8	8:30-9:20	M	W	F Ag 224	
9	9:30-10:20	M	W	F HEc 201	
10	9:30-10:20	M	W	F M 303	
11	9:30-10:20	M	W	F M 312	
12	9:30-10:20	M	W	F M 308	
13	10:30-11:20	M	W	F M 312	
14	10:30-11:20	M	W	F Comm 108	
15	10:30-11:20	M		Comm 116	
	10:30-11:20		W	F Comm 110	
16	10:30-11:20	M	W	F M 301	
17	10:30-12:20	M	W	F HEc 208	
18	11:30-12:20	M	W	F M 303	
19	10:30-12:20	M	W	F M 308	
20	12:30-1:20	M	W	F M 303	

## 10 GENERAL STUDIES AREA D (GSD)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
<b>101a-3</b>	<b>English Composition</b>				
21	12:30-1:20	M W F	M 308		
22	12:30-1:20	M W F	M 312		
23	1:30-2:20	M W F	M 303		
24	1:30-2:20	M W F	M 312		
25	1:30-2:20	M W F	Wham 206		
26	2:30-3:20	M W F	HEc 118		
27	2:30-3:20	M W F	HEc 201		
28	2:30-3:20	M W F	HEc 208		
<b>101b-3</b>	<b>English Composition</b>				<b>101a</b>
1	7:30-8:20	M W F	M 201		
2	8:30-9:20	M W F	P 111		
3	9:30-10:20	M W F	M 301		
4	10:30-12:20	M W F	M 312		
5	12:30-1:20	M W F	M 313		
6	1:30-2:20	M W F	Wham 107		
<b>103-3</b>	<b>Oral Communication of Ideas</b>				
1	7:30-8:20	Tu ThF	Comm 110		
	11:30-12:20	M	CL 12		
2	8:30-9:20	MTu Th	Comm 113		
	11:30-12:20	M	C 12		
3	9:30-10:20	Tu ThF	Comm 110		
	11:30-12:20	M	CL 18		
4	10:30-11:20	MTu Th	Comm 110		
	11:30-12:20	M	CL 18		
5	11:30-12:20	Tu ThF	Comm 110		
	11:30-12:20	M	Wham 308		
6	11:30-12:20	Tu ThF	Comm 113		
	11:30-12:20	M	Wham 308		
7	12:30-1:20	M W F	Comm 110		
	11:30-12:20	M	Ag 216		
8	12:30-1:20	MTu Th	Comm 118		
	11:30-12:20	M	Ag 216		
9	1:30-2:20	Tu ThF	Comm 110		
	11:30-12:20	M	Wham 210		
10	1:30-2:20	M W F	Comm 116		
	11:30-12:20	M	Wham 210		
11	9:30-10:20	WThF	Comm 113		
	11:30-12:20	M	Wham 302		
12	11:30-12:20	TuW F	Comm 118		
	11:30-12:20	M	Wham 302		
13	11:30-12:20	MTu Th	Comm 120		
	11:30-12:20	F	Comm 42		
14	11:30-12:20	MTu Th	Comm 122		
	11:30-12:20	F	Comm 42		
15	7:30-8:20	MTuW F	Comm 113		
16	9:30-10:20	MTuWTh	Comm 108		
<b>106-0</b>	<b>Intermediate Algebra</b>				
1	7:30-8:20	TuWThF	M 309		
2	9:30-10:20	TuWThF	HEc 203		
3	11:30-12:20	M WThF	HEc 203		
t4	1:30-2:20	TuWThF	Gym 204		
5	2:30-3:20	MTuWTh	HEc 203		
t6	2:30-3:20	MTuWTh	HEc 102		
<b>108a-3</b>	<b>Fundamentals of Mathematics</b>				<b>106 or H.S.</b>
1	7:30-8:20	MTu Th	Comm 114		
2	8:30-9:20	M	HEc 306		
	8:30-9:20	Tu Th	HEc 303		
t3	8:30-9:20	M	M 214		
	8:30-9:20	Tu Th	HEc 201		
4	9:30-10:20	TuW F	M 309		
5	10:30-11:20	M W F	Comm 113		
t6	10:30-11:20	M W F	to be arranged		
7	12:30-1:20	Tu Th	HEc 102		
	12:30-1:20	F	M 102		
8	1:30-2:20	M W F	HEc 303		
t9	1:30-2:20	M W F	Wham 113		
<b>108b-3</b>	<b>Fundamentals of Mathematics</b>				<b>108a</b>
1	7:30-8:20	TuW F	M 311		
2	9:30-10:20	M W F	M 311		
t3	9:30-10:20	M W F	M 207		
4	11:30-12:20	TuW F	HEc 303		
<b>108c-3</b>	<b>Fundamentals of Mathematics</b>				<b>108b or 114b</b>
1	7:30-8:20	M WTh	M 312		
2	8:30-9:20	TuW F	M 309		
t3	8:30-9:20	M W F	to be arranged		
4	12:30-1:20	M W	Comm 116		

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
	12:30-1:20	Th	Comm 114	
t5	12:30-1:20	M WTh	to be arranged	
110-3	<b>Economic &amp; Business Statistics</b>			108b or 114b
1	11:30-12:20	M W F	L 121	Marks
2	1:30-2:20	M W F	L 231	Marks
114a-3	<b>College Algebra and Trigonometry</b>			106 or H.S.
1	8:30-9:20	Tu ThF	M 310	
2	10:30-11:20	MTu Th	M 309	
t3	10:30-11:20	MTu Th	to be arranged	
4	11:30-12:20	Tu ThF	HEc 118	
5	2:30-3:20	M W F	HEc 206	
t6	2:30-3:20	M W F	M 201	
114b-3	<b>College Algebra and Trigonometry</b>			114a
1	9:30-10:20	MTu Th	M 210	
2	11:30-12:20	MTu Th	Wham 317	
3	1:30-2:20	MTu Th	Comm 122	
114c-3	<b>College Algebra and Trigonometry</b>			114a
1	10:30-11:20	MTu Th	M 311	
2	2:30-3:20	Tu ThF	Comm 120	
t3	2:30-3:20	Tu ThF	Wham 112	
123a-3, 123b-3, 123c-3	<b>Elementary French</b>			Must be taken as a unit for 9 hrs.
1	7:30-9:20	MTuWThF	Wh 207	
2	9:30-11:20	MTuWThF	Wh 207	
123c	<b>Elementary French</b>			123b
3	12:30-1:20	M W F	Wh 207	
4	10:30-11:20	MTu Th	Wh 214	
126a-3, 126b-3, 126c-3	<b>Elementary German</b>			Must be taken as a unit for 9 hrs.
1	7:30-8:20	Tu Th S	M 102a	
	7:30-9:20	M W F	M 102a	
2	9:30-11:20	MTuWThF	M 214	
126c	<b>Elementary German</b>			126b
3	8:30-9:20	Tu Th S	M 214	
4	10:30-11:20	M W F	M 201	
126c-1	<b>German Conversation</b>			Concurrent enrollment in GSD 126c
1	8:30-9:20	W	M 214	
136a-3, 136b-3, 136c-3	<b>Elementary Russian</b>			Must be taken as a unit for 9 hrs.
1	8:30-10:20	MTuWThF	Ag 116	
140a-3, 140b-3, 140c-3	<b>Elementary Spanish</b>			Must be taken as a unit for 9 hrs.
1	8:30-10:20	MTuWThF	Wh 214	
2	10:30-12:20	MTuWThF	HEc 201	
140c-3	<b>Elementary Spanish</b>			140b
3	10:30-11:20	M W F	HEc 102	
4	12:30-1:20	MTu Th	Wham 212	

### GENERAL STUDIES AREA E — HEALTH AND PHYSICAL DEVELOPMENT (GSE)

101a-1	<b>Beginning Swimming (Men)</b>			
1	9:30-10:20	M W F	Pool	Holder
t2	10:30-11:20	M W F	Pool	
3	11:30-12:20	M W F	Pool	Iubelt
102-1	<b>Physical Fitness (Men)</b>			
1	7:30-8:20	MTu Th	Arena	Greene
2	8:30-9:20	MTu Th	Arena	Greene
3	9:30-10:20	M W F	Arena	Okita
4	10:30-11:20	MTu Th	Arena	Lutz
5	11:30-12:20	MTu Th	Arena	Lutz
t6	12:30-1:20	MTu Th	Arena	
t7	7:30-8:45	W F	Arena	
t8	9:30-10:45	W F	Arena	
104b-1	<b>Badminton (Men)</b>			
t1	12:30-1:20	M W F	Arena	
t2	1:30-2:20	M W F	Arena	
t3	11:30-12:45	Tu Th	Arena	
104d-1	<b>Bowling (Men) (Fee required)</b>			
t1	7:30-8:20	MTu Th	Bowling Alley	
t2	8:30-9:20	MTu Th	Bowling Alley	
3	9:30-10:20	MTu Th	Bowling Alley	Meade
4	10:30-11:20	MTu Th	Bowling Alley	Meade
t5	11:30-12:20	MTu Th	Bowling Alley	
t6	12:30-1:20	MTu Th	Bowling Alley	

## 12 GENERAL STUDIES AREA E (GSE)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
<b>104e-1 Golf (Men)</b>				
τ1	9:30-10:20	M W F	Arena	Wilkinson
2	10:30-11:20	M W F	Arena	
τ3	12:30-1:20	M W F	Arena	
τ4	1:30-2:20	M W F	Arena	
τ5	7:30-8:45	Tu Th	Arena	Wilkinson Holder
τ6	8:30-9:45	Tu Th	Arena	
τ7	9:30-10:45	Tu Th	Arena	
8	10:30-11:45	Tu Th	Arena	
9	11:30-12:45	Tu Th	Arena	
<b>104h-1 Tennis (Men)</b>				
1	7:30-8:20	MTu Th	Tennis	Hartzog
2	8:30-9:20	MTu Th	Tennis	Hartzog
3	9:30-10:20	MTu Th	Tennis	LeFevre
τ4	11:30-12:20	MTu Th	Tennis	
τ5	12:30-1:20	MTu Th	Tennis	
τ6	8:30-9:45	W F	Tennis	
τ7	9:30-10:45	Tu F	Tennis	
<b>104j-1 Softball (Men)</b>				
τ1	7:30-8:20	MTu Th	Arena	Martin Martin
2	8:30-9:20	MTu Th	Arena	
3	9:30-10:20	MTu Th	Arena	
τ4	10:30-11:20	MTu Th	Arena	
<b>104x-1 Handball (Men)</b>				
τ1	7:30-8:20	MTu Th	Handball	
τ2	8:30-9:20	MTu Th	Handball	
τ3	9:30-10:20	M W F	Handball	
τ4	10:30-11:20	M W F	Handball	
<b>111a-1 Beginning Swimming (Women)</b>				
1	7:30-8:20	M W F	Pool	Thorpe
2	8:30-9:20	M W F	Pool	Thorpe
3	12:30-1:20	M W F	Pool	Stehr
<b>111b-1 Intermediate Swimming (Women)</b>				<b>111a or Equivalent</b>
1	8:30-9:20	M W F	Pool	West
τ2	12:30-1:20	M W F	Pool	
<b>112-2 Basic Body Movement (Women)</b>				
1	7:30-8:20	M W F	Gym 208	Wood
τ2	8:30-9:20	M W F	Gym 208	
<b>113d-1 Beginning Contemporary Dance (Women)</b>				
1	7:30-8:45	Tu Th	Gym 207	West
τ2	8:30-9:20	M W F	Gym 207	
τ3	10:30-11:20	M W F	Gym 207	
<b>114a-1 Archery (Women)</b>				
1	7:30-8:45	Tu Th	Gym 208	Thorpe
τ2	7:30-8:20	M W F	Gym 208	
τ3	8:30-9:20	M W F	Gym 207	
<b>114d-1 Bowling (Women)</b>				
τ1	8:30-9:20	M W F	Bowling Alley	
<b>114e-1 Golf (Women)</b>				
1	7:30-8:20	M W F	Gym 114	Stehr
2	8:30-9:20	M W F	Gym 114	Stehr
3	9:30-10:20	M W F	Gym 114	Thorpe
4	10:30-11:20	M W F	Gym 114	Wood
<b>114h-1 Tennis (Women)</b>				
1	7:30-8:45	Tu Th	Gym 114	Wood
τ2	9:30-10:45	Tu Th	Gym 207	
τ3	9:30-10:45	M W	Gym 207	
4	11:30-12:45	Tu Th	Gym 114	
<b>201-3 Healthful Living</b>				
1	7:30-8:20	MTu Th	LG	
2	7:30-8:20	M W F	Arena 121	
3	7:30-8:20	Tu Th	Arena 121	
3	7:30-8:20	W	Arena 123	
4	8:30-9:20	M W F	Arena 121	
5	8:30-9:20	Tu Th	Arena 121	
5	8:30-9:20	F	Arena 125	
6	9:30-10:20	M W F	Arena 121	
7	9:30-10:20	M W F	Arena 123	
8	9:30-10:20	M W F	M 201	
9	10:30-11:20	M W F	Arena 121	
10	10:30-11:20	Tu Th	Arena 121	
10	10:30-11:20	F	Arena 125	
11	11:30-12:20	M W F	Arena 121	
12	11:30-12:20	M W F	Wh 107	
13	11:30-12:20	M W F	Gym 204	

Note—All entering women students who cannot pass a swimming safety test must take beginning swimming



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
14	12:30–1:20	M W F	Arena 121	
15	12:30–1:20	M W F	Arena 119	
16	7:30–8:20	M W F	Wh 107	
17	8:30–9:20	MTu Th	Arena 125	

**ACCOUNTING (ACCT)**

250-4	Accounting Fundamentals				
1	8:30–9:20	MTu ThF	Cl 18	Richards	
251a-4	Accounting			Sophomore Standing	
1	7:30–8:20	MTu ThF	Cl 12	Hedges	
2	10:30–11:20	MTu ThF	To be arranged		
251b-4	Accounting			251a	
1	8:30–9:20	MTu ThF	Cl 12	Hedges	
251c-4	Accounting			251b	
1	9:30–10:20	MTu ThF	Cl 12	Hedges	
309-2	Individual Income Tax				
1	10:30–11:20	Tu Th	Cl 18	Barron	
331-4	Tax Accounting			251c	
1	9:30–10:20	MTu ThF	Cl 18	Barron	
355-3	Governmental Accounting			251c	
1	10:30–11:20	M W F	Cl 18	Richards	
456-4	Auditing			341, 351b	
1	7:30–8:20	MTu ThF	Cl 18		
461-4	CPA and Advanced Accounting Problems			341, 351b	
1	12:30–2:20	M W	Cl 18	Richards	
550-4	Accounting Theory			351b	
1	12:30–2:20	Tu Th	Cl 25	Schmidlein	
599-1 to 9	Thesis				
1	To be arranged			Schmidlein	

**AGRICULTURAL INDUSTRIES (AGI)**

114-4	Introduction to Agricultural Economics				
1	7:30–8:20	MTuWTh	Ag 225	Herr	
215-4	Introduction to Farm Structures and Electrification			GSD	
				108b	
	1	12:30–1:20	M W	Ag 155	Worstell
		12:30–2:20	Tu Th	Ag 155	
310-4	General Agriculture				
1	8:30–9:20	MTuW	Ag 225	Benton and	
	8:30–10:20	Th	Ag 225	Wood	
GSB 314-3	Economic Analysis of the Agricultural Policies of the United States (See General Studies Area B for schedule)				
350-5	Farm Management			GSB 211a	
1	9:30–10:20	MTuWTh	Ag 220	Armstrong	
	9:30–11:20	F	Ag 225		
390-1 to 6	Special Studies in Agricultural Industries			Senior	
1	To be arranged			Standing	
520-1 to 6	Readings				
1	To be arranged				
554-4	Advanced Agricultural Marketing			12 hrs. Economics & Agricultural Economics	
	(June 20–July 15)				
1	9:30–11:30	MTuWThF	Ag 155	Wills	
575-1 to 6	Research				
1	To be arranged				
599-2 to 9	Thesis				
1	To be arranged				

**ANIMAL INDUSTRIES (ANI)**

231-4	Dairy Husbandry				
1	9:30–10:20	M W F	Ag 148	Olson	
	9:30–11:20	Th	Ag 120		
315-4	Feeds and Feeding			105, 125, or 231	
1	8:30–9:20	M W F	Ag 150	Reed	
	7:30–9:20	Tu	Ag 120		
337-4	Animal Hygiene			105, 125, or 231, GSA 201c	
1	7:30–8:20	MTuWTh	Ag 154	Burnside	
390-1 to 3	Special Studies in Animal Industries				
1	To be arranged				
420-4	Commercial Poultry Production			125	
	(July 18–August 12)				
1	8:30–10:20	MTuWTh	Ag 155	Hinners	
	8:30–11:20	F	Ag 155		
	12:30–3:20	F	Ag 155		

# 14 ANIMAL INDUSTRIES (AN I)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
486-4	Range Livestock Industry				480 and 485
	(June 13-July 8)				
1	To be arranged				Kammlade
1	To be arranged				
520-1 to 6	Readings in Animal Industries				
	To be arranged				
575-1 to 6	Individual Research				
	To be arranged				
599-1 to 9	Thesis				
	To be arranged				

## ANTHROPOLOGY (ANTH)

400-4	Man and Culture				
1	7:30-9:20	Tu Th	HEc 306	Heglar	
401-4	Language in Culture				
1	9:30-11:20	Tu Th	HEc 306	Maring	
483-3 to 9	Individual Study in Anthropology				
1	To be arranged				
582-3 to 9	Problems in Archaeology				
1	To be arranged				
584-3 to 9	Problems in Cultural Anthropology				
1	To be arranged				
585-3 to 9	Readings in Anthropology				
1	To be arranged				
596b-3 to 9	Field Methods in Archaeology				
1	To be arranged				
597-3 to 9	Fieldwork in Anthropology				
1	To be arranged				
599-1 to 9	Thesis				
1	To be arranged				
600-1 to 16	Dissertation				
1	To be arranged				

## APPLIED SCIENCE (APS)

300-5	University Physics IV				Phys 211c
	Cross-listed with Physics.				
1	9:30-10:20	TuW F	P 308		
	9:30-11:20	M Th	P 302		
307-5	Analytical Problems in Technology				GSD 114c
1	10:30-11:20	MTuWThF	Tech A208		
522b-3	Programming Systems Design				522a
1	To be arranged				

## ART (ART)

100-5	Basic Studio				
1	7:30-9:20	MTuW F	A 112	Bernstein	
200-4	Studio Disciplines				
1	10:30-12:20	MTuW F	A 202	Bernstein	
225b-3	History of World Art				
1	10:30-11:20	M W F	A 102	Lyman	
300-4	Art Education for Elementary Teachers				
1	*7:30-9:20	M W F	Pull 105	Abrahamson	
302-4	Pottery				
1	8:30-11:20	Tu Th	A 5	Vergette	
332-4	Jewelry & Silversmithing				
1	8:30-11:20	Tu Th	A 11	Kington	
309-3	Oriental Art				
1	8:30-9:20	M W F	A 102	Lyman	
385-4	Weaving				
1	8:30-11:20	Tu Th	A 206	Wieman	
401-2 to 12	Research in Painting				
1	*To be arranged			Breland	
466-2 to 12	Studio in Art Education				
1	*7:30-9:20	Tu Th	Pull 105	Abrahamson	
511-2 to 12	Seminar in Print Making				
1	*To be arranged			Breland	
526-2 to 12	Research in Pottery				
1	To be arranged			Vergette	
536-2 to 12	Research in Metal Construction				
1	To be arranged			Kington	
560-2 to 12	Seminar in Art Education				
1	*10:30-11:20	M W F	Pull 105	Abrahamson	

\* June 20-August 12

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
571-4	Readings in Art History			
1	*To be arranged			Lyman
599-5 to 9	Thesis			
1	*To be arranged			

## ASTRONOMY (ASTR)

201-4	Introduction to Astronomy			
1	10:30-11:20	MTu ThF	P 308	

## BOTANY (BOT)

300-3	Morphology of Non-Vascular Plants				GSA 201c
1	12:30-1:20	M W	LS 323	Kaeiser	
	12:30-2:20		F LS 307	Kaeiser	
301-3	Morphology of Vascular Plants				GSA 201c
1	9:30-10:20	M W	LS 323	Matten	
	8:30-10:20		F LS 307	Matten	
313-3	Natural History of Local Plants				GSA 201c
1	7:30-10:20	M W	LS 307	Marberry	
320-5	Elements of Plant Physiology				GSA 201c
1	7:30-8:20	M W F	LS 323	Schmid	
	7:30-9:20	Tu Th	LS 311	Schmid	
390-2 to 4	Readings in Botany				Botany major
1	To be arranged				
391-2 to 5	Special Problems in Botany				Botany major
1	To be arranged				
406-5	Industrial Mycology				405
1	10:30-11:20	M W	LS 323	Gray	
	9:30-11:20	Tu Th	LS 307	Gray	
449-3	Elements of Taxonomy				313
1	12:30-1:20		Th LS 307	Eshbaugh	
	12:30-2:20	TuW	LS 307	Eshbaugh	
451-4	Principles of Floristics				313
1	8:30-3:20		F Herbarium		
				Mohlenbrock	
570-2 to 5	Readings				Botany major
1	To be arranged				
580-1	Seminar				Consent of department
1	9:30-10:20	W	LS 205		
591-1 to 9	Research				Consent of advisory committee
1	To be arranged				
599-1 to 9	Thesis				Consent of advisory committee
1	To be arranged				
600-1 to 12	Dissertation				Consent of advisory committee
1	To be arranged				

## CHEMISTRY (CHEM)

111a-5	General Inorganic Chemistry				Limited to those who have not had high school chemistry
1	9:30-10:20	M W F	Browne		
	1:30-2:20	W	P 204		
	7:30-9:20	Tu Th	P 200		
2	9:30-10:20	M W F	Browne		
	1:30-2:20	W	P 204		
	7:30-9:20	Tu Th	P 213		
3	9:30-10:20	M W F	Browne		
	1:30-2:20	W	P 204		
	7:30-9:20	Tu Th	P 206		
4	9:30-10:20	M W F	Browne		
	1:30-2:20	W	P 204		
	12:30-2:20	Tu Th	P 206		
τ5	9:30-10:20	M W F	Browne		
	1:30-2:20	W	P 206		
	9:30-11:20	Tu Th	P 206		
235-5	General Quantitative Analysis				111c plus Logarithms
1	10:30-11:20	M W F	P 204		
	8:30-11:20	Tu Th	P 103		
2	10:30-11:20	M W F	P 204		
	12:30-3:20	M W	P 103		
305b-5	Organic Chemistry—preprofessional				111c
1	10:30-11:20	M W F	P 111		
	7:30-10:20	M W	P 205		
τ2	10:30-11:20	M W F	P 111		
	12:30-3:20	Tu Th	P 205		

\* June 20-August 12

## 16 CHEMISTRY (CHEM)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
350-4	Biological Chemistry		305b, 341c or GSA 101c	
1	12:30-1:20	M W F	Browne	
	12:30-3:20	Tu	P 205	
2	12:30-1:20	M W F	Browne	
	12:30-3:20	Th	P 205	
432a-4	Instrumental Analytical Measurements			461b
1	12:30-1:20	M W	P 111	
	12:30-3:20	Tu Th	P 103	
2	12:30-1:20	M W	P 111	
	12:30-3:20	F	P 103	
	7:30-10:20	S	P 103	
446-4	Qualitative Organic Analysis			341c
1	7:30-8:20	M W	P 111	
	7:30-10:20	Tu Th	P 205	
460-5	Theoretical Chemistry		235 plus 305b or 341c	
1	9:30-10:20	M W F	P 111	
	7:30-10:20	Tu	P 111	
2	9:30-10:20	M W F	P 104	
	12:30-3:20	Tu	P 104	
496a-2 to 4	Chemical Problems—Analytical			Consent of department
1	To be arranged			
496b-2 to 4	Chemical Problems—Biochemistry			Consent of department
1	To be arranged			
496c-2 to 4	Chemical Problems—Inorganic			Consent of department
1	To be arranged			
496d-2 to 4	Chemical Problems—Organic			Consent of department
1	To be arranged			
496e-2 to 4	Chemical Problems—Physical			Consent of department
1	To be arranged			
569-3	Topics in Advanced Physical Chemistry			563
1	8:30-9:20	M W F	P 204	
594a-3	Special Readings in Chemistry—Analytical			Consent of department
1	To be arranged			
594b-3	Special Readings in Chemistry—Biochemistry			Consent of department
1	To be arranged			
594c-3	Special Readings in Chemistry—Inorganic			Consent of department
1	To be arranged			
594d-3	Special Readings in Chemistry—Organic			Consent of department
1	To be arranged			
594e-3	Special Readings in Chemistry—Physical			Consent of department
1	To be arranged			
596a-3 to 9	Advanced Chemical Problems—Analytical			Consent of department
1	To be arranged			
596b-3 to 9	Advanced Chemical Problems—Biochemistry			Consent of department
1	To be arranged			
596c-3 to 9	Advanced Chemical Problems—Inorganic			Consent of department
1	To be arranged			
596d-3 to 9	Advanced Chemical Problems—Organic			Consent of department
1	To be arranged			
596e-3 to 9	Advanced Chemical Problems—Physical			Consent of department
1	To be arranged			
597a-3 to 9	Research and Thesis—Analytical			Consent of department
1	To be arranged			
597b-3 to 9	Research and Thesis—Biochemistry			Consent of department
1	To be arranged			
597c-3 to 9	Research and Thesis—Inorganic			Consent of department
1	To be arranged			
597d-3 to 9	Research and Thesis—Organic			Consent of department
1	To be arranged			



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
597e-3 to 9	Research and Thesis—Physical			Consent of department
1	To be arranged			
598a-3 to 12	Research Doctoral—Analytical			Consent of department
1	To be arranged			
598b-3 to 12	Research Doctoral—Biochemistry			Consent of department
1	To be arranged			
598c-3 to 12	Research Doctoral—Inorganic			Consent of department
1	To be arranged			
598d-3 to 12	Research Doctoral—Organic			Consent of department
1	To be arranged			
598e-3 to 12	Research Doctoral—Physical			Consent of department
1	To be arranged			
600a-3 to 12	Dissertation—Analytical		Consent of department	
1	To be arranged			
600b-3 to 12	Dissertation—Biochemistry		Consent of department	
1	To be arranged			
600c-3 to 12	Dissertation—Inorganic		Consent of department	
1	To be arranged			
600d-3 to 12	Dissertation—Organic		Consent of department	
1	To be arranged			
600e-3 to 12	Dissertation—Physical		Consent of department	
1	To be arranged			

## CLOTHING AND TEXTILES (C &amp; T)

127-4	Clothing Selection and Construction				
1	12:30-2:20	M W F	HEc 304	Ridley	
233-3	Pattern Designing and Clothing Construction		127; 131; 135 or	Consent of instructor	
1	12:30-2:20	Tu Th	HEc 304	Ridley	
371-6	Field Experience				
1	To be arranged		HEc 311h	Padgett	
395-2 to 3	Special Problems			Consent of instructor	
1	To be arranged		HEc 304	Ridley	
432-4 to 6	Workshop: Problems in Fitting and Pattern Alternation			Consent of instructor	
	(June 20-July 16)				
1	8:30-10:20	MTu ThF	HEc 310	Berry	
470-3	Interior Design Seminar			Consent of instructor	
	(June 20-July 9)				
	(Leave New York June 20—Return July 9)				
1	To be arranged			Shearer	
481-2 to 4	Readings			Consent of Instructor and Chairman	
1	*To be arranged			Berry	
				Padgett	
570-4	Clothing and Textiles Seminar				
1	*1:30-2:20	MTuWThF	HEc 301	Padgett	
599-2 to 4	Thesis				
1	*To be arranged			Staff	

## DESIGN (DES)

520-5	Educational Tool Systems				
1	To be arranged		T 128	Perk	
530-5	Studies in the Industrial Process				
1	To be arranged		T 128	Perk	
540-5	Studies in Communication Design				
	(June 20-July 22)				
1	To be arranged		T 128	Kula	
545-4	Research in Communications Design				
	(June 20-July 22)				
1	To be arranged		T 128	Grosowsky	
560-5	Environmental Control				
	(June 20-July 22)				
1	To be arranged		T 128	Pratt	

## ECONOMICS (ECON)

214-3	Economics (Macro)				GSB 211a
1	7:30-8:20	M W F	Wham 201		
2	12:30-1:20	M W F	Wham 302		

\* June 20-August 12

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Summer	Time			
215-3	Economics (Micro)			GSB 211a
1	10:30-11:20	M W F	Wham 208	
2	2:30-3:20	M W F	Wham 201	
301-1 to 6	Economic Readings			Consent of chairman
1	To be arranged			
310-4	Labor Problems			215
1	1:30-2:20	MTu ThF	L 121	
GSB 311	Economic Development of the United States (See General Studies Area B for schedule.)			
GSB 312	Comparative Economic Systems (See General Studies Area B for schedule.)			
315-4	Money and Banking I			214
1	8:30-9:20	MTu ThF	L 121	Hollenhorst
416-4	Money and Banking II			315 or consent of instructor
1	11:30-12:20	MTu ThF	M 102a	Hollenhorst
429-4	International Economics			214 and 215 or consent of instructor
1	12:30-1:20	MTu ThF	M 102a	Haitani
440-4	Intermediate Micro Theory			215 or consent of instructor
1	10:30-11:20	MTu ThF	M 102a	Allen
441-4	Intermediate Macro Theory			214 or consent of instructor
1	1:30-2:20	MTu ThF	M 102a	Stalon
470-3	Business Cycles			214 or consent of instructor
1	2:30-3:20	M W F	M 102a	Marks
490-4	Workshop in Economic Education			
	Cross-listed with Secondary Education 490.			
	(August 15-26)			
1	8:30-11:50	MTuWThF	HEc 122	Martinsek
	1:10-3:20			
501-1 to 5	Economic Readings			Consent of chairman
1	To be arranged			
541-4	National Income Theory			441 or consent of instructor
1	1:30-2:20	MTu ThF	Wham 319	Stalon
542-4	Price Theory			440 or consent of instructor
1	8:30-9:20	MTu ThF	Wham 317	Allen
599-2 to 9	Thesis			Consent of chairman
1	To be arranged			
600-3 to 16	Dissertation			Consent of chairman
1	To be arranged			

### EDUCATIONAL ADMINISTRATION AND SUPERVISION (EDAD)

355-4	Philosophy of Education			
1	7:30-8:20	MTuWTh	Wham 303	Cho-Yee To
2	8:30-9:20	MTuWTh	Wham 303	McKenzie
3	9:30-10:20	MTuWTh	Wham 303	Cho-Yee To
4	10:30-11:20	MTuWTh	Wham 303	McKenzie
5	12:30-1:20	MTuWTh	Wham 321	
420-4	Legal Basis of American Education			424
1	*10:30-11:20	MTuWThF	Wham 312	
424-4	School Administration			460
1	*12:30-1:20	MTuWThF	Wham 312	Chamberlin
431-4	History of Education in the United States			
1	*10:30-11:20	MTuWThF	Wham 317	
434-4	Administrators Workshop			424
	(July 18-August 5)			
1	12:30-3:20	MTuWThF	Wham 326	Popper
456-4	School Supervision			424
1	*12:30-1:20	MTuWThF	Wham 319	Bracewell
460-4	Curriculum			500
	(June 27-July 15)			
1	12:30-3:20	MTuWThF	Wham 305	Fishback
500-4	Research Methods			Guid. 422b or Consent of instructor
1	*12:30-2:20	M W	Wham 328	Bach
	12:30-1:20		F	Wham 328
2	*12:30-1:20	MTuWThF	Wham 208	Kaiser
502-4	Seminar in Comparative Education			
	(June 27-July 15)			
1	12:30-3:20	MTuWThF	Wham 326	Jacobs
503-4	Seminar in Philosophy of Education			Consent of instructor
1	*12:30-1:20	MTuWThF	Wham 329	Lean
506-4	Seminar: Curriculum in Relation to American Culture			460
	(July 18-August 5)			
1	12:30-3:20	MTuWThF	Wham 305	Hall

\* June 20-August 12

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
507a-4	Seminar: The Twentieth Century and Education				
1		12:30-2:20	MTuWThF	Wham 307	Counts
533-4	School Buildings				424
	(July 18-August 5)				
1		12:30-3:20	MTuWThF	Wham 307	Randolph
534b-4	School Business Administration				534a
	(July 18-August 12)				
1		2:30-4:30	MTuWThF	Wham 317	Kaiser
554-4	Contrasting Philosophies of Education				Consent of instructor
1		*10:30-11:20	MTuWThF	Wham 328	Lean
556-4	Seminar in Educational Supervision				456
1		*10:30-11:20	MTuWThF	Wham 329	
563-4	Workshop in School Public Relations				
	(June 27-July 15)				
1		12:30-3:20	MTuWThF	Wham 317	Neal
575a-4	Individual Research—Curriculum				460
1		*To be arranged			
575b-4	Individual Research—Supervision				456
1		*To be arranged			
575c-4	Individual Research—Buildings				433
1		*To be arranged			
575d-4	Individual Research—Finance				534a
1		*To be arranged			
575e-4	Individual Research—School Law				420
1		*To be arranged			
575f-4	Individual Research—Comparative Education				502
1		*To be arranged			
575g-4	Individual Research—History of Education				431
1		*To be arranged			
575h-4	Individual Research—Philosophy of Education				503
1		*To be arranged			
575j-4	Individual Research—Administration				424
1		*To be arranged			
575k-4	Individual Research—Elementary Education				
1		*To be arranged			
576a-4	Readings in Administration and Supervision				501
1		*To be arranged			
591-4	Seminar: Social and Philosophical Foundations				Guid 590
1		*12:30-2:20	Tu Th	Wham 301a	McKenzie
596-4	Independent Investigation				
1		*To be arranged			
597-1 to 3	Thesis				
1		*To be arranged			
598-1 to 3	Thesis				
1		*To be arranged			
599-1 to 3	Thesis				
1		*To be arranged			
600-1 to 14	Dissertation				
1		*To be arranged			

## ELEMENTARY EDUCATION (ELED)

100-3	Introduction to Elementary Education				
1		7:30-8:20	M W F	Wham 203	Mason
314-4	Elementary School Methods				Guid 305
1		*10:30-11:20	MTuWThF	Wham 206	Carter
337-4	Reading in the Elementary School				314
1		9:30-10:20	MTuWTh	Wham 210	Ragsdale
2		*10:30-11:20	MTuWThF	Wham 203	Brod
351b-8 to 16	Elementary Student Teaching				
1		*To be arranged			Carter
2		*To be arranged			
3		*To be arranged			
401-2	Problems in Public School Reading				Teaching experience
					Not open to students who have had 437 or 505
	(June 20-July 11)				
1		12:30-2:20	MTuWThF	Wham 210	Ragsdale
413-4	Children's Literature				
1		*8:30-9:20	MTuWThF	Wham 210	Vaughn
415-4	Improvement of Instruction of Arithmetic				Math 210
	(June 20-July 15, both sections)				
1		9:30-10:20	MTuWThF	Wham 208	Lerch
2		12:30-2:20	MTuWThF	Wham 201	Rea
433-4	Workshop in Kindergarten-Primary Education				
1		9:30-11:20	MTuWThF	Wham 201	Baker and Phelps
	(June 20-July 15)				
	* June 20-August 12				



## 20 ELEMENTARY EDUCATION (EL ED)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
	Summer				
435-4	Workshop in Elementary School Foreign Language Instruction (June 20–July 15)				
	Cross-listed with Foreign Languages.				
1		8:00–12:00	MTuWThF	Wh 212	Peacock
441-4	Teaching Elementary Science .....				
	(July 11–August 5)				
1		12:30–2:20	MTuWThF	Wham 210	Newport
442-4	Science for the Elementary Teacher .....				314
1		7:30–8:20	MTuWTh	Wham 206	Newport
2		*9:30–10:20	MTuWThF	Wham 206	Rea
503-9	NDEA Institute in Reading .....				
1		*9:30–4:30	MTuWThF	Wham 114	
	With some night meetings				
	Institute students only.				
505-4 <sup>1</sup>	Improvement of Reading Instruction .....				Consent of instructor
1		*8:30–9:20	MTuWThF	Wham 203	Broderick
507-2 to 4 <sup>1</sup>	Readings in Reading .....				Consent of instructor
1		*12:30–1:20	Tu Th	Wham 203	Ragsdale
515-4	Special Problems in Teaching Arithmetic .....				415
1		*8:30–9:20	MTuWThF	Wham 212	Lerch
518-2	Supervision of Student Teachers .....				
1		9:30–10:20	MTuWThF	Wham 321	Casey
	(June 21–July 15)				
541-4	Selected Teaching and Curriculum Problems in Elementary School Science .....				441 or 442
1		*8:30–9:20	MTuWThF	Wham 206	Newport
542-4	Language Arts in Elementary School .....				
1		*10:30–11:20	MTuWThF	Wham 210	Ragsdale
543-4	Teaching Social Studies in the Elementary School .....				
1		*7:30–8:20	MTuWThF	Wham 210	Randolph
557-4	The Elementary Principalship .....				
1		*12:30–1:20	MTuWThF	Wham 206	Bradfield
561-4	Elementary School Curriculum .....				
1		*9:30–10:20	MTuWThF	Wham 203	Lee
575a-4	Individual Research—Curriculum .....				
1		*To be arranged			
575b-4	Individual Research—Supervision .....				
1		*To be arranged			
575c-4	Individual Research—Language Arts .....				
1		*To be arranged			
575d-4	Individual Research—Science .....				
1		*To be arranged			
575e-4	Individual Research—Reading .....				
1		*To be arranged			
575f-4	Individual Research—Social Studies .....				
1		*To be arranged			
575g-4	Individual Research—Problems in Elementary Education .....				
1		*To be arranged			
575h-4	Individual Research—Arithmetic .....				
1		*To be arranged			
575j-4	Individual Research—Problems in Kindergarten-Primary .....				
1		*To be arranged			
575k-4	Individual Research—Elementary Administration .....				
1		*To be arranged			
596-5 to 9	Independent Investigation .....				
1		*To be arranged			
597-1 to 3	Thesis .....				
1		*To be arranged			
598-1 to 3	Thesis .....				
1		*To be arranged			
599-1 to 3	Thesis .....				
1		*To be arranged			
600-2 to 16	Dissertation .....				
1		*To be arranged			

## ENGINEERING (ENGR)

222-3	Digital Computer Programming for Engineers .....				GSD 114b
1		8:30–9:20	Tu Th	Tech A222	
		11:30–12:20	M W	Wham B24	
2		8:30–9:20	Tu Th	Tech A222	
		6:00–6:50 pm	M W	Wham B24	
260c-3	Analytical Mechanics .....				260b
1		1:30–2:20	M W F	Tech A222	

\* June 20–August 12

<sup>1</sup> Cross-listed with Secondary Education.



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
300c-3	Thermodynamics			300b
1	12:30-1:20	M W F	Tech A222	
313a-3	Fluid Mechanics			260c
	(June 20-July 26)			
1	7:30-9:20	M W F	EL 120	
313b-3	Fluid Mechanics			313a
	(July 27-September 2)			
1	7:30-9:20	M W F	EL 120	
361-4	Engineering Economics			Junior Standing
	Cross-listed with Engineering Technology.			
1	9:30-10:20	MTuWTh	Tech A222	
443a-3	Engineering Design			300c, 311c, 331c
1	To be arranged			
460a-4	Engineering Analysis for Decision Making			Math 252b, 361
	(June 20-July 26)			
1	7:30-9:20	MTuWTh	Tech A220	
460b-4	Engineering Analysis for Decision Making			460a
	(July 27-September 2)			
1	7:30-9:20	MTuWTh	Tech A308	
462a-3	Theory of Elasticity			260c, 311a
1	10:30-11:20	M W F	Tech A222	
517a-4	Analysis and Design of Engineering Systems			
1	To be arranged			
520a-3	Reaction Engineering and Rate Processes			
1	To be arranged			

## ENGINEERING TECHNOLOGY (ET)

304a-3	Electrical Circuits			
1	12:30-2:20	M W F	T25 R106	
337a-3	Manufacturing Processes			Junior Standing
	Cross-listed with Industrial Technology.			
1	9:30-10:20	M W	EL 120	
	9:30-11:20	F	T25 R109	
342a-3	Engineering Technology Design			304c, Engr 300b, Engr 311b
1	To be arranged			
361-4	Engineering Economics			Junior Standing
	Cross-listed with Engineering.			
1	9:30-10:20	MTuWTh	Tech A222	
363a-4	Surveying			Tech 101a, GSD 114c
1	12:30-4:20	Tu Th	EL 120	
363b-4	Surveying			363a
1	12:30-4:20	Tu Th	EL 120	
426a-3	Photogrammetry			363a
1	To be arranged		EL 120	
437a-3	Industrial Electronics and Communications			
1	11:30-12:20	M W	EL 110	
	12:30-3:20	F	EL 110	

## ENGLISH (ENG)

300-4	Principles of Grammar			
1	8:30-9:20	MTu ThF	HEc 104	
2	10:30-11:20	MTu ThF	HEc 104	
3	12:30-1:20	MTu ThF	HEc 306	
302a-4	Survey of English Literature to 1550			
1	8:30-9:20	MTu ThF	HEc 118	
302b-4	Survey of English Literature—1550-1750			
1	12:30-1:20	MTu ThF	HEc 104	
302c-4	Survey of English Literature after 1750			
1	1:30-2:20	MTu ThF	HEc 104	
309a-4	Survey of American Literature to 1860			
1	11:30-12:20	MTu ThF	HEc 104	
2	2:30-3:20	MTu ThF	HEc 104	
390-3	Advanced Composition			
1	7:30-8:20	M W F	HEc 104	
2	9:30-10:20	M W F	HEc 104	
3	1:30-2:20	M W F	M 203B	
391-3	Usage in English			
1	7:30-8:20	M W F	HEc 102	
2	9:30-10:20	M W F	Wham 328	
3	11:30-12:20	M W F	HEc 102	
4	*12:30-1:20	M W F	HEc 102	
5	1:30-2:20	M W F	Cl 25	
6	2:30-3:20	M W F	HEc 120	

\* June 20-August 12

## 22 ENGLISH (ENG)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Summer	Time			
403-4	History of English Language			
1	7:30-8:20	MTu ThF	HEc 118	
404b-4	Middle English Literature			
1	8:30-9:20	MTu ThF	Ag 148	
421c-4	English Poetry—Victorian			
1	9:30-10:20	MTu ThF	HEc 118	
438-4	Intellectual Backgrounds of American Literature			
1	10:30-11:20	MTu ThF	HEc 118	
454a-4	English Fiction—18th Century Novel			
1	11:30-12:20	MTu ThF	HEc 120	
454c-4	English Fiction—20th Century			
1	12:30-1:20	MTu ThF	HEc 106	
460c-4	British Drama—Restoration and 18th Century			
1	1:30-2:20	MTu ThF	Wham 312	
468-4	American Drama			
1	*9:30-10:20	MTu ThF	HEc 106	
471a-4	Shakespeare			
1	2:30-3:20	MTu ThF	HEc 122	
499-2 to 4	Readings in English		Consent of Department	
1	To be arranged			
500-2	Materials and Methods of Research in English			
1	11:30-12:20	M Th	HEc 303	
520-4	Studies in Romantic Writers			
1	8:30-9:20	MTu ThF	Comm 108	
532-4	Studies in American Transcendentalism			
1	1:30-2:20	MTu ThF	Wham 301b	
538-4	Problems in American Literature			
1	*10:30-11:20	MTu ThF	HEc 106	
555-4	Studies in Victorian Novel			
1	7:30-8:20	MTu ThF	Wham 212	
569-4	Seminar in Special Problems of English as a Foreign Language			
1	12:30-1:20	MTu ThF	Wham 107	
598-1 to 6	Review of English and American Literature		Consent of Department	
1	To be arranged			
600-1 to 16	Dissertation			
1	To be arranged			

## FOOD AND NUTRITION (F &amp; N)

206-4	Foods					
	1	8:30-9:20	M	W	HEc 212	Becker
		8:30-10:20	Tu	Th	HEc 212	
247b-2	The School Lunch Program					
	(June 13-June 17)					
	1	9:00-4:00	MTuWThF		HEc 119	Becker
321-3	Food Demonstration					105, 206
	1	7:30-10:20	Tu	Th	HEc 101	Koenecke
	2	11:30-2:20	M	W	HEc 101	Koenecke
335-4	Meal Planning and Table Service					105, 206 or
						consent of instructor
	1	10:30-11:20	Tu	Th	HEc 105	Becker
		9:30-11:20	M	W	HEc 105	
371-6	Field Experience					
	1	To be arranged				
481-2 to 6	Readings				Consent of instructor and department chairman	
	1	*To be arranged				Payne
556-4	Advanced Experimental Food					356 or consent of instructor
	1	*10:30-11:20	M	W	HEc 204	Payne
		10:30-12:20	Tu	Th	HEc 214	
572-2 to 8	Special Problems					
	1	*To be arranged				Payne
599-5 to 9	Thesis					
	1	*To be arranged				

## FOREIGN LANGUAGES (FL)

435-4	Workshop in Elementary School Foreign Language Instruction			
	Cross-listed with Elementary Education.			
	(June 20-July 15)			
1	7:30-11:20	MTuWThF	Wh 212	

## French (Fr)

161-0	French for Graduate Students			
	* June 20-August 12			

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
201a-3	1 Intermediate French 9:30-10:20	M W F	Wh 203	
				GSD 123c or 2 years high school
201c-3	1 Intermediate French 8:30-9:20	M W F	Wh 113	
				201b
400-4	1 French Literature 1870-1914 10:30-11:20	M W F	Wh 113	
501c-2	1 Seminar Selected French Author—Moliere 12:30-1:20	MTuWTh	Wh 113	Gobert
599-2 to 6	1 Thesis 11:30-1:20	F	HEc 128	Gobert
	1 To be arranged			

## German (Ger)

161-0	German for Graduate Students			
	1 10:30-11:20	M WTh	M 310	
201a-3, 201b-3, 201c-3	Intermediate German			
	Must be taken as 9 hour unit.			
	1 7:30-9:20	MTuWThF	M 313	
408-4	German Civilization			
	1 9:30-10:20	MTu ThF	Wh 113	
498-2	19th Century German Readings			
	1 To be arranged			
506-2	German Romanticism I			
	1 10:30-11:20	MTu ThF	Wh 107	
507-2	German Romanticism II			
	Students should register for both 506 and 507.			
	1 10:30-11:20	MTu ThF	Wh 107	
543-2 to 6	Research Problems			
	1 To be arranged			
599-3 to 9	Thesis			
	1 To be arranged			

## Russian (Russ)

425-3	Soviet Literature Since 1917			
	1 10:30-11:20	M W F	Wh 203	Kupeck

## Spanish (Span)

161-0	Spanish for Graduate Students			
	1 11:30-12:20	M W F	Wh 113	
201c-3	Intermediate Spanish			201b or 1 year high school
	1 10:30-11:20	M W F	M 303	
310a-3	Survey of Spanish Literature			201c or 4 years high school Spanish
	1 8:30-9:20	M W F	Wh 107	
360-3	Travel Study Course in Mexico			
	(June 20-August 19)			
	1		Mexico	Ayala
440b-3	The Golden Age—Drama			
	1 9:30-10:20	MTu Th	Wh 107	
501-2	Seminar on Selected Spanish Author			
	1 To be arranged			
543-2 to 6	Research Problems			
	1 To be arranged			
599-2 to 6	Thesis			
	1 To be arranged			

## FORESTRY (FOR)

104-3	Introduction to Forestry			
	1 12:30-1:20	MTu	Ag 214	Hosley
			Th	Ag 214
390-1 to 6	Special Studies in Forestry			Consent of instructor
	1 To be arranged		Ag 195	
520a-1 to 6	Readings in Forestry			Consent of department
	1 To be arranged		Ag 195	
520b-1 to 6	Readings in Resource Economics			Consent of department
	1 To be arranged		Ag 195	
575-1 to 6	Research			Consent of department
	1 To be arranged		Ag 195	
599-2 to 9	Thesis			Consent of department
	1 To be arranged			

## 24 GEOGRAPHY (GEOG)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Summer					

## GEOGRAPHY (GEOG)

302-4	Introduction to Physical Geography				GSB 101a
1	8:30-9:20	MTuWTh	Ag 144	Carter	
304-4	Introduction to Economic Geography				GSB 101a
1	10:30-11:20	MTuWTh	Ag 144	Krause	
324-4	Restoration and Conservation of Natural Resources				GSB 101a
1	12:30-1:20	MTuWTh	Ag 144	Cunningham	
402a-4	Advanced Physical Geography				Geog 308 or
					consent of department
1	10:30-11:20	MTuWTh	Ag 150	Carter	
402c-3	Advanced Physical Geography (NDEA Institute)				Institute Status
1	*To be arranged				Schmudde
404a-4	Advanced Economic Geography				Geog 308 or
					consent of department
1	*8:30-9:20	MTuWTh	Ag 154		
404c-3	Advanced Economic Geography (NDEA Institute)				Institute Status
1	*To be arranged				Schmudde
406c-3	Advanced Cultural Geography (NDEA Institute)				Institute Status
1	*To be arranged				Schmudde
440-2 to 6	Readings for Majors				Consent of department
1	To be arranged				Thomas
490a-1	Tutorial in Geography				Senior-Major
1	To be arranged				Thomas
490d-3	Tutorial in Geography (NDEA Institute)				Institute Status
1	*To be arranged				Schmudde
515-4	Field Course				Consent of department
1	*To be arranged				Thomas & Harper
521-4	Seminar in Economic Geography				Consent of department
1	*To be arranged			1004 South	Elizabeth
530-2 to 6	Independent Study in Geography				Consent of department
1	To be arranged				Thomas
540a-2 to 6	Research in Physical Geography				Consent of department
1	To be arranged				
540b-2 to 6	Research in Economic Geography				Consent of department
1	To be arranged				
540c-2 to 6	Research in Regional Geography				Consent of department
1	To be arranged				
540d-2 to 6	Research in Cultural Geography				Consent of department
1	To be arranged				
599-2 to 9	Thesis				Consent of department
1	To be arranged				Thomas
600-2 to 16	Dissertation				Consent of department
1	To be arranged				Thomas

## GEOLOGY (GEOL)

200-1	Optional Laboratory for GSA 200 (See General Studies Area A for Schedule.)				
440-1 to 4	Independent Study				
1	7:30-12:00		S	To be arranged	
450-9	Field Geology				302
1	Field Camp				Sawatzky
450b-3	Advanced Field Geology				302
1	Field Camp				Sawatzky
540-4	Advanced Studies—Water Resources				
1	11:30-12:20	M WThF	Ag 174	Miller	
541-1 to 4	Research				
1	To be arranged				
599-1 to 9	Thesis				
1	To be arranged				

\* June 20-August 12



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
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## GOVERNMENT (GOVT)

231-5	American National Government			
1	7:30-8:20	MTuWThF	L 201	
232-5	State and Local Government			
1	9:30-10:20	MTuWThF	L 121	Ridgeway
2	11:30-12:20	MTuWThF	L 131	
300-4	American Government			
1	9:30-10:20	MTu ThF	L 131	
305-5	Development of American Constitution			
1	7:30-8:20	MTuWThF	L 131	Turner
321-1 to 6	Readings			
1	To be arranged			Klingberg
360-5	Public Administration			
1	8:30-9:20	MTuWThF	L 131	Turner
420-3	Pressure Groups and Politics			
1	12:30-1:20	MTu Th	L 131	Roberds
430-3	Government and National Security			
1	8:30-9:20	M W F	L 221	Hanson
438-4	Social Welfare Legislation			
1	9:30-10:20	MTuW F	L 221	Hanson
453b-4	Soviet Russia			
1	9:30-10:20	MTuW F	Wham 301b	Chou
455-4	Major Governments of West Europe			
1	7:30-8:20	MTuW F	L 221	Kamarasy
457b-4	Governments of Middle East			
1	10:30-11:20	MTuWTh	Wham 301a	Abbass
457a-4	International Law			
1	12:30-1:20	MTuWTh	Ag 116	Abbass
478-4	International Politics			
1	11:30-12:20	MTuWTh	L 221	Landecker
505-4	Seminar In Political Parties			
1	1:30-3:20	M W	Wham 212	Kahn
508-4	Seminar In International Relations			
1	1:30-3:20	Tu Th	Wham 212	Chou
521-1 to 6	Readings			
1	To be arranged			Klingberg
530-4 to 12	Internship in Public Affairs			
1	To be arranged			
595-2 to 12	Individual Research			
1	To be arranged			
599-2 to 9	Thesis			
1	To be arranged			
600-2 to 16	Dissertation			
1	To be arranged			

## GUIDANCE (GUID)

305-4	Educational Psychology			GSB 201c
1	7:30-8:20	TuWThF	Wham 302	Amble
2	8:30-9:20	TuWThF	Wham 302	Denzel
3	9:30-10:20	TuWThF	Wham 302	Pettigrew
422a-4	Educational Measurement and Statistics—Introduction			305
1	11:30-12:20	TuWThF	Tech A111	Denzel
422b-4	Educational Measurement and Statistics—Educational			305
1	*8:30-9:20	MTuWThF	Tech A111	Schanen
442-4	Basic Principles of Guidance			305
1	*11:30-12:20	MTuWThF	Wham 203	Yates
481-1 to 6	Seminar on a Selected Topic			305
1	*To be arranged			Renzaglia
2	*To be arranged			Viceli
515-4	Psychological Aspects of Education			Advanced standing
1	*8:30-9:20	MTuWThF	Wham 307	Cody
520a-4	Educational Statistics and Experimental Design			422b
1	*10:30-11:20	MTuWThF	Wham 302	Schanen
525-4	School Behavior Problems and Their Prevention			Consent of instructor
1	*10:30-11:20	MTuWThF	Wham 307	Parker
536a-4	Individual Measurement and Appraisal—Children			422c
1	*8:30-9:20	MTuWThF	Wham 301a	Parker
537a-4	Counseling Theory and Practice			426 or 525
1	*9:30-10:20	MTuWThF	Wham 307	Meek
537b-4	Counseling Theory and Practice			537a
1	*7:30-8:20	MTuWThF	Wham 307	Meek

\* June 20–August 12

## 26 GUIDANCE (GUID)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
543-4	Guidance Through Groups .....			442
1	*7:30-8:20	MTuWThF	Wham 319	Phelps
545k-4	Sexual Behavior .....			501, Sec. 2
1	*To be arranged			Rubin
545l-1	Seminar in Behavioral Modification .....			
1	*To be arranged			Sulzer
562a-4	Human Development in Education—Child .....			Advanced standing
1	*9:30-10:20	MTuWThF	Wham 319	Kelly
575a-1 to 12	Practicum in Counseling .....			537a
1	*To be arranged			Roberts
2	*To be arranged			Yates
3	*To be arranged			
575b-1 to 12	Practicum in Elementary Guidance .....			537a
1	*To be arranged			Knewitz
575c-1 to 12	Practicum in Secondary Guidance .....			537a
1	*To be arranged			Knewitz
575d-1 to 12	Practicum in Rehabilitation Practices .....			537a
1	*To be arranged			Lee
575e-2 to 4	Practicum in Behavioral Modification .....			
1	*To be arranged			Sulzer
575f-1 to 12	Practicum in Behavioral Modification .....			
1	*To be arranged			Sulzer

## HEALTH EDUCATION (HED)

205-4	Principles and Foundations of Health Education .....			
1	7:30-8:20	MTu ThF	Arena 123	Russell
302s-4	Driver Education and Training .....			Illinois Drivers License
1	7:30-8:20	MTu ThF	Stad 101	
312-4	Emotional Health .....			
1	10:30-11:20	MTuWTh	Arena 125	Richardson
313s-4	Introduction to Safety Education .....			
1	8:30-9:20	MTu ThF	Stad 101	Bridges
334s-4	First Aid .....			
1	8:30-9:20	MTu ThF	Arena 119	
2	9:30-10:20	MTu ThF	Arena 119	
3	10:30-11:20	MTu ThF	Arena 119	
350-4	Methods and Materials in Elementary School Health Education .....			
1	7:30-8:20	MTu ThF	Arena 119	Phillips
415-4	Workshop in Driver Education and Traffic Safety .....			
1	1:00-5:00	MTuWThF	Stad 101	Aaron
(July 18-August 5)				
460-4	Methods and Materials in Secondary School Health Education .....			
1	*7:30-8:20	MTuWThF	Arena 125	Vaughan
464-4	Workshop in Alcohol Education .....			
1	1:30-4:20	MTuWThF	Arena 123	Russell
(June 21-July 16)				
471-4	Organization and Administration of School Health .....			
1	*9:30-10:20	MTuWThF	Arena 122	LeFevre
475s-4	Traffic Law Enforcement and Planning .....			
1	*9:30-10:20	MTuWThF	Stad 101	Aaron
490-4	Field Work in School and Community Health .....			Consent of department
1	*To be arranged			Grissom
511-5	Practicum in Health Education Workshop .....			
1	10:30-12:20	MTuWThF	Arena 123	Russell
(June 21-July 23)				
520-4	Special Projects .....			Consent of department
1	*To be arranged			Boydston
525s-4	Organization Administration Supervision of Safety Education .....			
1	*10:30-11:20	MTuWThF	Stad 101	Bridges
533a-4	Human Conservation .....			
1	*8:30-9:20	MTuWThF	Arena 123	Grissom, Richardson
533b-4	Human Conservation .....			
1	*9:30-10:20	MTuWThF	Arena 125	Grissom, Richardson
597	Seminar in Health Education .....			
1	*To be arranged			Boydston
600-1 to 16	Dissertation .....			
1	*To be arranged			Boydston

## HIGHER EDUCATION (HIED)

510-4	Higher Education in the United States .....			
1	*8:30-9:20	MTuWThF	Wham 312	Brunner

\* June 20-August 12

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
513-4	Organization and Administration in Higher Education				
1		*9:30-10:20	MTuWThF	Wham 312	Dibden
518-4	College Teacher and College Teaching				
1		*7:30-8:20	MTuWThF	Wham 312	Dibden
522-2	Readings in Higher Education				Consent of instructor
1		*To be arranged			Brunner, Dibden, Robinson
523b-1 to 3	Internship in Higher Education—College Student Personnel				
1		*To be arranged			Robinson
524-3	Individual Study				Consent of instructor
1		*To be arranged			Brunner, Dibden, Robinson
535h-3	Administration of Admissions and Records				
1		*To be arranged			McGrath
535j-3	The Technical Institute				
1		*To be arranged		403 W. Mill	Simon
535n-3	Federal Government and Higher Education				
1		*12:30-1:20	M WThF	Wham 301b	Robinson
565-4	The Community-Junior College				
1		*10:30-11:20	MTuWThF	Wham 137	Brunner
589-4	Advanced Research				Consent of instructor
1		*To be arranged			Robinson & Dibden
600-2 to 12	Dissertation				
1		*To be arranged			Dibden, Robinson

## HISTORY (HIST)

GSB 300a-3, 300b-3	History of the United States (See General Studies Area B for schedule.)				
322b-4	History of England (1603-1815)				
1		8:30-9:20	MTu ThF	M 206	Cherry
352b-3	History of Latin America (Independent)				
1		11:30-12:20	M W F	M 206	Gardiner
365-4	History of Chinese Civilization				
1		7:30-8:20	MTu Th	M 207	Kuo
372a-3	History of Russia to 1905				
1		8:30-9:20	M W F	M 102	Kuo
410-2 to 5	Special Readings in History				Consent of chairman
1		To be arranged			
411b-3	Social and Intellectual History of the United States (1830-1900)				
1		*10:30-11:20	MTu ThF	M 102	Adams
430c-3	Late Modern Europe (Since 1918)				
1		10:30-11:20	MTu Th	M 207	Silverman
452-3	Historical Research and Thesis Writing				Undergraduate History majors
1		11:30-12:20	MTu Th	M 203B	Shelby
460b-3	Social and Intellectual History of the Middle Ages (1000-1250)				
1		7:30-8:20	M WTh	M 102	Shelby
473b-3	The Caribbean Area in the Twentieth Century				
1		1:30-2:20	M W F	M 207	Gardiner
500-3	Seminar in History				Graduate History majors or minors only
1		12:30-1:20	Tu	M 207	Pitkin
1		12:30-2:20	Th	M 207	Pitkin
510-2 to 5	Readings in History				Consent of chairman
1		To be arranged			
515-3	Current United States History and Problems				Graduate majors or minors only
1		1:30-2:20	M W F	M 206	Pitkin
516-4	Studies in Contemporary Europe				Graduate majors or minors only
1		12:30-1:20	Tu Th	M 206	Silverman
518-3	England in the Age of the "Glorious Revolution"				Graduate majors or minors only
1		9:30-10:20	M W F	M 102	Cherry
599-3 to 9	Thesis				Graduate majors only
1		To be arranged			

## HOME AND FAMILY (H&amp;F)

227-3	Family Living				
1		10:30-11:20	M W F	HEc 303	Carpenter
237-3	Child Development				
1		7:30-8:20	M W F	HEc 303	Zunich

\* June 20-August 12



## 28 HOME AND FAMILY (H & F)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
300-3	Home Economics for Men			
1	9:30-10:20	M W F	HEc 303	
331-3	Home Management Lectures			
1	7:30-8:20	M W F	HEc 5	
332-4	Home Management Residence		227, 331; F&N 335	
1	To be arranged		Home Mgt. Apt.	
341-4	Consumer Problems			
1	12:30-1:20	MTuWThF	HEc 303	
407-2	Workshop—Social Classes in Child Rearing			
1	12:30-2:20	MTuWThF	HEc 118	Zunich
	(June 20-July 2)			
407-2	Workshop—Low Income Family			
2	8:30-10:20	MTuWThF	HEc 120	Carpenter
	(June 20-July 2)			
407-2	Workshop—The Teen-Ager			
3	9:30-11:20	MTuWThF	HEc 120	Zunich
	(July 18-30)			
407-3	Workshop—Equipment Demonstration Materials & Methods			
4	12:30-2:20	MTuWThF	HEc 5	Johnston
	(July 18-August 6)			
481-2 to 6	Readings			Consent of instructor and chairman
1	To be arranged			Carpenter, Johnston or Zurich
562-4	Child Development Through Home and School			
1	*8:30-9:20	MTuWThF	HEc 203	Zunich
566-4	Interpersonal Relationships Within the Family			227 or GSB 341; 237; 133k
1	*7:30-8:20	MTuWThF	HEc 203	Carpenter
572-2 to 6	Special Problems			Consent of instructor and chairman
1	To be arranged			Carpenter, Johnston, or Zunich
599-5 to 8	Thesis			Consent of instructor and chairman
	To be arranged			Carpenter, Johnston or Zunich

## HOME ECONOMICS EDUCATION (HEED)

111-2	Home Economics Orientation			
1	7:30-8:20	Tu Th	HEc 120	Oakley
	7:30-8:20	F	HEc 120	Quigley
313-2 to 4	Special Problems			
1	To be arranged			Oakley
415-1	Introduction to Graduate Study			
1	*11:30-12:20	W	HEc 120	Fults
	plus 4 meetings			
481-2 to 4	Readings			Consent of instructor and chairman
1	*To be arranged			
507-4	Workshop—Wage Earning Training			
1	12:30-2:20	MTuWThF	HEc 133	Fults
	(June 20-July 16)			
507-4	Workshop—Wage Earning Curriculum Development			
2	9:30-11:20	MTuWThF	HEc 133	Fults
	(July 18-August 12)			
507-4	Workshop—Concepts and Generalizations Consumer Education			
3	9:30-11:20	MTuWThF	HEc 133	Keenan
	(June 20-July 16)			
510-4	Supervision of Home Economics			
1	12:30-2:20	MTuWThF	HEc 120	
	(July 18-August 12)			
515-4	Trends in Home Economics Education			
1	12:30-2:20	MTuWThF	HEc 120	Keenan
	(June 20-July 16)			
572-2 to 6	Special Problems			
1	*To be arranged			
599-2 to 6	Thesis			
1	*To be arranged			
600-3 to 15	Dissertation			
1	*To be arranged			

## INDUSTRIAL EDUCATION (IED)

217-4	General Typography			
	Cross-listed with Printing & Photography.			
1	7:30-9:20	MTuWTh	T 185	Modlin
	* June 20-August 12			



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
302-4	Construction Methods for Primary Teachers .....			
1	7:30-9:20	MTuWTh	Pull 105	
2	9:30-11:20	MTuWTh	Pull 105	
303-4	Diversified Crafts for Teachers & Recreation Leaders .....			
1	9:30-11:20	MTuWTh	T25 R110	
319-3	Industrial Internship .....		Consent of coordinator	
1	To be arranged			
408-3	Teaching Aids in Technological Education .....			
1	*9:30-10:20	MTu ThF	T26 R110	
419-8 to 16	Advanced Student Teaching in Technical Programs .....			
9	quarter hours of Professional Education and graduate standing			
1	To be arranged			
435-6 to 12	Manual Arts Internship .....		Consent of coordinator	
1	To be arranged			
450-2	Advanced Skills in Technological Subjects (Electricity-Electronics in the Industrial Arts Curriculum) .....			
1	8:30-12:00	MTuWThF	T25 R106	
	1:00-3:00	MTuWThF	T25 R106	
(August 15-August 19)				
450-2	Advanced Skills (Industrial Arts Design for Modern Laboratory Experience) .....			
2	8:30-12:00	MTuWThF	To be arranged	
	1:00-3:00	MTuWThF	To be arranged	
(August 15-August 19)				
450-4	Advanced Skills (Problems of the New Vocational Teacher) ....			
3	8:30-12:00	MTuWThF	To be arranged	
	1:10-3:30	MTuWThF	To be arranged	
(August 15-August 26)				
450-2	Advanced Skills in Technological Subjects .....			
r4	To be arranged			
485-3	Principles and Philosophy of Industrial, Vocational, and Technical Education .....			
1	*7:30-8:20	MTuWTh	T26 R110	
487-3	Layout and Planning of Technical Facilities .....		12 quarter hours in Technical subjects	
1	*10:30-11:20	MTuWTh	T26 R110	
491b-3	Principles of Industrial Teaching .....		One-half of major completed	
1	*12:30-1:20	MTuWTh	T26 R110	
496-3	Selection and Organization of Subject Matter .....		12 quarter hours in Industrial Education	
1	*2:30-3:20	MTuWTh	T26 R110	
504-4	History of Industrial & Vocational Education .....		Graduate standing	
1	*1:30-2:20	MTuWThF	T26 R110	
540-4	Research in Technological Education .....		Graduate standing	
1	*8:30-9:20	MTuWThF	T26 R110	
541-4	Occupational Information and Guidance .....		Graduate standing	
1	*11:30-12:20	MTuWThF	T26 R110	
Cross-listed with Guidance.				
560-2	New Developments in Technological Education (Experimentation in Industrial Arts) .....			
1	9:30-10:20	MTuWThF	Tech A208	Earl
	12:30-1:20	MTuWThF	Tech A208	
(June 20-July 1)				
560-2	New Developments in Technological Education (Spectrum of Research and Development) .....			
2	9:30-10:20	MTuWThF	Tech A208	Burgener
	12:30-1:20	MTuWThF	Tech A208	
(July 5-July 15)				
560-2	New Developments in Technological Education (Innovations in Vocational Education) .....			
3	9:30-10:20	MTuWThF	Tech A208	
	12:30-1:20	MTuWThF	Tech A208	
(July 18-July 29)				
560-2	New Developments in Technological Education (New Directions and Concepts in Technical Education) .....			
4	9:30-10:20	MTuWThF	Tech A208	
	12:30-1:20	MTuWThF	Tech A208	
(August 1-August 12)				
Cross-listed with Secondary Education.				

## INDUSTRIAL TECHNOLOGY (IT)

306c-3	Industrial Design .....	306b
1	To be arranged	

\* June 20-August 12

## 30 INDUSTRIAL TECHNOLOGY (I T)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
312a-3	Wood Products and Processes			
1	7:30-9:20	M W F	T25 R102	
322a-3	Machining of Metals			
1	12:30-2:20	M W F	T25 R109	
327a-3	Materials, Processes and Fabrication of Metals			
1	9:30-11:20	M W F	T25 R107	
337a-3	Manufacturing Processes			Junior standing
1	9:30-10:20	M W	T25 R109	
	9:30-11:20	F	T25 R109	
Cross-listed with Engineering Technology.				
341a-3	Industrial Maintenance			312a, 327a
1	12:30-3:20	Tu Th	T25 R109	
343a-3	Electricity—Electronics			
1	9:30-11:20	M W F	T25 R106	
343b-3	Electricity—Electronics			343a
1	6:00-8:30 pm	Tu Th	T25 R106	

## INSTRUCTIONAL MATERIALS (IM)

308-4	Introduction to Cataloging			
1	*9:30-10:20	MTuWThF	Wham 301A	Evans
403-4	School Library Functions and Management			
1	*11:30-12:20	MTuWThF	Wham 321	Brown
405-4	Library Materials for Children			
1	*11:30-12:20	MTuWThF	Wham 327	Cox
407-4	Introduction to Reference			
1	*7:30-8:20	MTuWThF	Wham 329	Evans
413-4	Cataloging Non-Book Materials			308
1	*8:30-9:20	MTuWThF	Wham 321	Cox
417-4	Audio-Visual Methods in Education			
1	7:30-8:20	MTuWTh	Wham 327	Scholl
2	8:30-9:20	MTuWTh	Wham 327	Butts
3	9:30-10:20	MTuWTh	Wham 327	Butts
4	10:30-11:20	MTuWTh	Wham 327	Scholl
5	*12:30-1:20	MTuWThF	Wham 327	Ingli
6	*1:30-2:20	MTuWThF	Wham 327	Woelflin
420-4	School Library Activities and Practices			308, 403, 405, 406, 407
1	2:30-4:20	MTuWThF	Wham 327	Fletcher
(July 20-August 19)				
445-4	Preparation of Teacher-Made Audio-Visual Materials			417
1	*8:30-10:20	MTuWThF	Wham 202	Scholl
448-4	Supervision and Administration of an Audio-Visual Program			417
1	*7:30-8:20	MTuWThF	Wham 321	Ingli
450-2	Classroom Teaching with Television			417
1	8:30-10:20	MTuWThF	L 171	
	12:30-2:20			
(August 15-19)				
470-4	Programming Automated Instruction			
1	*10:30-11:20	MTuWThF	Wham 321	Woelflin
510-4	Mass Communications in Education			
1	*10:30-11:20	MTuWThF	Wham 301	Rust
514-4	Survey of Research and Development of Instructional Materials			
1	*8:30-9:20	MTuWThF	Wham 301	Rust
576-2 to 8	Problems in Instructional Materials			
1	To be arranged			Butts
599-5 to 9	Thesis			
1	To be arranged			Butts

## JOURNALISM (JOUR)

102-3	Introduction to Journalism I			
1	7:30-8:20	M W F	Ag 220	Hart
103-3	The News			
1	8:30-9:20	M W F	Ag 220	Starck
201-3	Newswriting & Editing I			103
1	10:30-11:20	M	T 48	
	(6 hour laboratory to be arranged)			
202-3	Newswriting & Editing II			103
1	12:30-1:20	M W	T 48	Matheson
	12:30-2:20	F		
214-3	Typography			
1	12:30-3:20	Tu Th	T 185	Modlin
260a-4	Fundamentals of Still Photography			
1	10:30-11:20	M W F	T27 104	Craig

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Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
	12:30-2:20	W	Ag 142	Craig
2	10:30-11:20	M W F	T27 104	Craig
	12:30-2:20	W	Ag 142	Craig
Cross-listed with Printing & Photography.				
303-3	Newswriting & Editing III			202
1	12:30-1:20	Tu	T 48	Matheson
310-4	Radio-Television News		103, 201, 202, 303	
1	2:30-3:20	M W F	Comm 114	Dugas
Cross-listed with Radio-Television.				
330-3	Editorial Writing			201, 202
1	9:30-10:20	Tu Th S	H10 A	Hart
370-3	Principles of Advertising			202
1	9:30-10:20	M W F	Ag 150	Hileman
372-5	Advertising, Copy, Lay-out, Production			370
1	10:30-11:20	M W F	H10 A	Hileman
385-1	Radio-TV Special Events		Consent of department	
1	11:30-12:20	W	Comm 114	Dugas
Cross-listed with Radio-Television.				
391-3	Feature Writing			202
1	8:30-9:20	M W F	T 48	Leiter
392-3	Reporting Special Events			390
1	To be arranged			Long
399-1	Senior Seminar		Senior standing	
1	9:30-10:20	W	T 48	Frazer
420-2 to 4	High School Journalism Clinic			
1	To be arranged			Rice
(July 11-July 23)				
421-4	School Publications			
1	*9:30-10:20	MTuWThF	Ag 218	Rice
422-3	Teaching High School Journalism		Junior standing	
1	*12:30-1:20	MTuW F	Ag 218	Rice
	1:20-2:20			
449-2	Practicum			
1	To be arranged			Leiter
479-3	Role of Advertising in our Society			
1	9:30-11:20	Th		Hileman
499-3	Summer Workshop in News Analysis in the Classroom			
1	8:30-11:20	MTuWThF	HEc 120	Long
(July 25-August 3)				
533-1 to 3	Research Problems in Journalism			
1	To be arranged			Rucker
599-1 to 8	Thesis			
1	To be arranged			Rucker
600-1 to 6	Dissertation			
1	To be arranged			Rucker

## MANAGEMENT (MGT)

320-5	Corporation Finance		Econ 215	
1	9:30-10:20	MTuWThF	L 101	
340-4	Business Organization and Management		Junior standing	
1	8:30-9:20	MTu ThF	L 101	Patrick
361-3	Business Report Writing		GSD 101	
1	9:30-10:20	MTuWTh	Ag 216	Fohr
371-4	Business Law I			
1	10:30-11:20	MTu ThF	L 101	
380-4	Production Management		340	
1	7:30-8:20	MTu ThF	L 101	
385-4	Personnel Management		340	
1	11:30-12:20	MTu ThF	L 101	Patrick
421-4	Management of Business Finance		320	
1	7:30-8:20	TuWThF	Wham 302	Hong
451-4	Quantitative Business Analysis		Approved by instructor	
1	8:30-9:20	MTu ThF	Wham 302	
473-4	Business Enterprises and Public Policy		Senior standing	
1	10:30-11:20	MTu ThF	Wham 302	
481-3	Administrative Management		340	
1	9:30-10:20	TuWThF	Wham 302	Greenwood
500-2 to 5	Readings			
1	To be arranged			Hong
581-4	Business Policies			
1	8:30-9:20	TuWThF	Cl 25	Greenwood
594-4	Seminar in Management			
1	9:30-10:20	MTu ThF	Cl 25	Patrick
599-2 to 9	Thesis			
1	To be arranged			Hong

\* June 20-August 12



## 32 MARKETING (MKT)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
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### MARKETING (MKT)

225-3	Marketing and the Economy	GSB 201c or 211b or equivalent
1	7:30-8:20	M WTh Wham 112 Hindersman
325-4	Marketing and the Firm	225
1	10:30-11:20	TuWThF Wham 308 Adams
329-4	Retailing Management	325 or concurrent enrollment
1	12:30-1:20	MTuWTh M 102 Adams
333-4	Advertising	325 or concurrent enrollment
1	8:30-9:20	TuWThF Wham 308 Perry
337-4	Principles of Salesmanship	325 or consent of instructor
1	1:30-2:20	MTuWTh Wham 302 Perry
401-4	Retail Problems	329 or consent of instructor
1	11:30-12:20	MTuWTh M 102 Adams
438-4	Sales Management	325 or concurrent enrollment
1	10:30-11:20	TuWThF Wham 205 Luck
490-4	Marketing Research and Analysis	325 and 1 term of statistics
1	9:30-10:20	TuWThF Wham 308 Samli
500-2 to 5	Readings	
1	To be arranged	Luck
501-2 to 5	Individual Research	
1	To be arranged	Hindersman
510-4	Product Strategy and Management	
1	8:30-9:20	MTuWTh Wham 201 Prell
550-4	Graduate Survey of Marketing	
1	9:30-10:20	MTuWTh Wham 205 Hindersman
555-4	Marketing Theory	325, 550 or equivalent
1	7:30-8:20	TuWThF Wham 228 Luck
599-2 to 5	Thesis	
1	To be arranged	

### MATHEMATICS (MATH)

150a-5	Elementary Calculus and Analytic Geometry	GSD 114b and GSD 114c
1	7:30-8:20	MTuWThF Comm 118
2	11:30-12:20	MTuWThF HEc 206
3	12:30-1:20	MTuWThF Cl 12
150b-5	Elementary Calculus and Analytic Geometry	150a
1	8:30-9:20	MTuWThF Comm 118
2	1:30-2:20	MTuWThF Comm 120
225-4	Programming for Digital Computers	GSD 108c or GSD 114c
1	12:30-1:20	TuWThF Gym 204
252a-5	Intermediate Calculus and Analytic Geometry	150b
1	8:30-9:20	MTuWThF M 210
2	12:30-1:20	MTuWThF Gym 203
252b-4	Intermediate Calculus and Analytic Geometry	252a
1	10:30-11:20	TuWThF Comm 118
2	10:30-11:20	TuWThF To be arranged
305a-3	Applied Mathematics for the Physical Sciences	252b
1	7:30-8:20	M W F Ag 116
310-4 <sup>1</sup>	The Teaching of Elementary Mathematics	GSD 108b
1	*8:30-9:20	MTuWThF Ag 166
2	11:30-12:20	MTuWTh Wham 319
311-3	The Teaching of Secondary Mathematics	320a
1	7:30-8:20	Tu Th Wham 201
		F Wham 205
320a-3	Fundamental Concepts of Algebra	150b
1	9:30-10:20	MTu Th Ag 144
320b-3	Fundamental Concepts of Algebra	320a
1	2:30-3:20	M WTh Comm 118
335a-3	Concepts of Geometry	252a
1	10:30-11:20	M W F Comm 120
421a-3	Linear Algebra	252b
1	11:30-12:20	M W F HEc 328
421b-3	Linear Algebra	421a
1	1:30-2:20	M W F HEc 203
440-4	Modern Algebra for Teachers	
1	*9:30-10:20	MTuWThF L 201
	1:30-2:20	Th L 201

National Science Foundation students only

\* June 20-August 12



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
442-4	Survey of Geometry				
1		*10:30-11:20	MTuWThF	Cl 12	
		1:30-2:20	W	Cl 12	
	National Science Foundation students only				
444-3	Sets, Functions, and Relations				
1		*12:30-1:20	MTu ThF	HEc 203	
	National Science Foundation students only				
458a-3	Finite Mathematics				252a
1		*8:30-9:20	M WThF	M 311	
480a-4	Probability				252b
1		*9:30-10:20	MTuWThF	Ag 166	
540-4	Groups & Linear Transformations				
1		*9:30-10:20	MTuWThF	HEc 102	
		1:30-2:20	Th	HEc 102	
	National Science Foundation students only				
544-4	Fundamental Concepts of Calculus				
1		*7:30-8:20	MTuWThF	HEc 206	
		1:30-2:20	Tu	HEc 206	
	National Science Foundation students only				
545-4	Intermediate Analysis for High School Teachers				
1		*7:30-8:20	MTuWThF	HEc 106	
		1:30-2:20	Tu	HEc 106	
	National Science Foundation students only				
547-3	The Secondary School Mathematics Program				
1		*12:30-1:20	MTu ThF	Wham 308	
	National Science Foundation students only				
550a-3 to 6	Seminar in Algebra				Consent of department
1	To be arranged				
550b-3 to 6	Seminar in Geometry				Consent of department
1	To be arranged				
550c-3 to 6	Seminar in Analysis				Consent of department
1	To be arranged				
550d-3 to 6	Seminar in Probability and Statistics				Consent of department
1	To be arranged				
592-3	Research in Mathematics Education				
1		*12:30-1:20	MTuW F	Comm 108	
	National Science Foundation students only				
595a-3	Special Project in Algebra				Consent of department
1	To be arranged				
595b-3	Special Project in Geometry				Consent of department
1	To be arranged				
595c-3	Special Project in Analysis				Consent of department
1	To be arranged				
595d-3	Special Project in Probability and Statistics				Consent of department
1	To be arranged				
599-2 to 6	Thesis				Consent of department
1	To be arranged				

## MICROBIOLOGY (MICR)

511-1 to 8	Research				
1	To be arranged				
528-1 to 8	Readings in Microbiology				
1	To be arranged				
599-3 to 9	Thesis				
1	To be arranged				
600-1 to 12	Dissertation				
1	To be arranged				

## MUSIC (MUS)

001b-1	Symphonic Band				
1		1:30-2:20	Tu Th	Alg 115	Siener
002a-1	Chorus				
1		3:30-4:20	M W F	Alg 115	Kingsbury
002c-1	Collegiate Singers				
1		2:30-3:20	Tu ThF	Alg 115	Kingsbury
003-1	Orchestra				
1		2:30-3:20	M W	Alg 115	
					van Bronkhorst
					Levinson
		7:00-9:00 pm	Tu	Alg 115	
					van Bronkhorst
					Levinson

\* June 20-August 12

<sup>1</sup> Section 1 of Mathematics 310 is for in-service teachers only.

## 34 MUSIC (MUS)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
010a-1 Class Violin				
1	10:30-11:20	M W F	Alg 219	Wharton
010b-1 Class Viola				
1	10:30-11:20	M W F	Alg 219	Wharton
010c-1 Class Cello				
1	10:30-11:20	M W F	Alg 231	Spurbeck
010d-1 Class String Bass				
1	10:30-11:20	M W F	Alg 231	Spurbeck
011-2 to 4 Private Violin				
1	To be arranged		Alg 219	Wharton
2	To be arranged		M 110	van Bronkhorst Levinson
020a-1 Class Flute				
1	7:30-8:20	M W F	Aud 201	Bottje
020b-1 Class Oboe				
1	7:30-8:20	M W F	Aud 201	Hussey
020c-1 Class Clarinet				
1	7:30-8:20	M W F	Aud 201	Hussey
020d-1 Class Bassoon				
1	7:30-8:20	M W F	Aud 201	Hussey
020e-1 Class Saxophone				
1	7:30-8:20	M W F	Aud 201	Hussey
021-2 to 4 Private Flute				
1	To be arranged		Alg 233	Bottje
022-2 to 4 Private Oboe				
1	To be arranged		Alg 236	Hussey
023-2 to 4 Private Clarinet				
1	To be arranged		Aud 201	Rose
024-2 to 4 Private Bassoon				
1	To be arranged		Aud 201	Hussey
025-2 to 4 Private Saxophone				
1	To be arranged		Aud 201	Rose
031-2 to 4 Private Percussion				
1	To be arranged		Aud 201	Hanes
040-1 Class Piano				
1	8:30-9:20	M W	Alg 301	Grizzell
2	8:30-9:20	Tu Th	Alg 301	Schmidt
3	9:30-10:20	M W	Alg 301	Grizzell
041-2 to 4 Private Piano				
1	To be arranged		Alg 238	Denker
2	To be arranged		Alg 241	Werner
050a-1 Class French Horn				
1	7:30-8:20	M W F	Alg 225	Stiman Nadaf
050b-1 Class Trumpet				
1	7:30-8:20	M W F	Alg 227	Stiman Nadaf
050c-1 Class Trombone				
1	7:30-8:20	M W F	Alg 227	Stiman Nadaf
050d-1 Class Tuba				
1	7:30-8:20	M W F	Alg 227	Stiman Nadaf
050e-1 Class Baritone				
1	7:30-8:20	M W F	Alg 227	Stiman Nadaf
051-2 to 4 Private French Horn				
1	To be arranged		Alg 225	Stiman Nadaf
052-2 to 4 Private Trumpet				
1	To be arranged		Aud 204	Olsson
053-2 to 4 Private Trombone				
1	To be arranged		Alg 227	Nadaf Stiman
054-2 to 4 Private Tuba				
1	To be arranged		Aud 202	Nadaf Stiman
055-2 to 4 Private Baritone				
1	To be arranged		Aud 204	
060-1 Class Voice				
1	10:30-11:20	Tu Th	Alg 244	Goleeke
061-2 to 4 Private Voice				
1	To be arranged		Alg 246	W. Taylor
2	To be arranged		Alg 239	Goleeke
071-2 to 4 Private Organ				
1	To be arranged		Aud Stage	Webb
105c-4 Theory of Music				105b

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
200-3	1 8:30-9:20 <b>Fundamentals of Music</b>	MTuWThF	Alg 116	Hussey
205c-3	1 12:30-1:20 <b>Theory of Music</b>	M W F	Alg 248	Gordon
300a-3	1 9:30-10:20 <b>Elementary Music Methods for Music Majors</b>	MTuWThF	Alg 106	Werner
300b-3	1 1:30-2:20 <b>Elementary Music Methods for Non-music Majors</b>	M W F	Alg 106	Taylor
305i-3	1 12:30-1:20 <b>Instrumental Problems and Materials</b>	M W F	Alg 106	Robinson
306-3	1 8:30-9:20 <b>Music for Primary Children</b>	M W F	Alg 115	Intravaia
309a-2	1 8:30-9:20 <b>Arranging</b>	MTuW F	Alg 248	Robinson
312a-2	1 7:30-8:20 <b>Composition</b>	Tu Th	Alg 106	van Bronkhorst Levinson
312b-2	1 To be arranged <b>Composition</b>		Alg 233	Bottje
312c-2	1 To be arranged <b>Composition</b>		Alg 233	Bottje
318a-2	1 To be arranged <b>Conducting</b>		Alg 233	Bottje
	1 7:30-8:20 (Conference T.B.A.)	M W	Alg 115	van Bronkhorst Levinson
	2 1:30-2:20 (Conference T.B.A.)	Tu Th	Alg 115	Siener
	3 3:30-4:20 (Conference T.B.A.)	M W F	Alg 115	Kingsbury
345-1	1 1:30-2:20 <b>Chamber Choir</b>	M W F	Alg 115	Kingsbury
346-2 to 8	1 9:00-12:00 <b>Opera Workshop (Opera) (Hot Springs, Ark.)</b>	M W F	Ark.	Lawrence
	4:00-6:00 pm	Tu Th	Ark.	Lawrence
	(June 20-July 29)			
346-2 to 8	2 7:00-10:00 pm <b>Opera Workshop (Music Theatre)</b>	MTuWThF	Aud. Stage	W. Taylor
355-1	1 To be arranged <b>Chamber Music (Strings)</b>		M 110	
365-1	1 To be arranged <b>Chamber Music (Woodwinds)</b>		Aud 204	
365-1	2 To be arranged <b>Chamber Music (Brass)</b>		Aud 204	
420	tl To be arranged <b>Music Education Practicum</b>			Maloney
	(July 11-22)			
441a-2	1 9:30-10:20 <b>Counterpoint</b>	Tu Th	Alg 248	Schmidt
461-2	1 To be arranged <b>Teaching Techniques and Materials for the Beginning and Intermediate Levels (Piano)</b>		Alg 248	Schmidt
462-2	1 11:30-12:20 <b>Teaching Techniques and Materials for the Advanced Student—Vocal Repertoire</b>	M W	Alg 244	Goleeke
465-3	1 9:30-10:20 <b>Development and Teaching of Strings</b>	M W F	Alg 248	Spurbeck
471-2 to 6	1 To be arranged <b>Private Piano</b>		Alg 238	Denker
	2 To be arranged		Alg 247	Werner
472-2 to 6	1 To be arranged <b>Private Voice</b>		Alg 246	W. Taylor
	2 To be arranged		Alg 239	Goleeke
473a-2 to 6	1 To be arranged <b>Private Violin</b>		M 110	van Bronkhorst Levinson
474a-2 to 6	1 To be arranged <b>Private Flute</b>		Alg 233	Bottje
481-2 to 6	1 To be arranged <b>Readings in Music Theory</b>		Alg 247	Werner
482-2 to 6	1 To be arranged <b>Readings in Music History and Literature</b>		Alg 217	Morgan
483-2 to 6	1 To be arranged <b>Readings in Music Education</b>		Aud 201	
501-3	1 8:30-9:20 <b>Introduction to Graduate Studies in Music</b>	M WThF	Alg 106	Denker



## 36 MUSIC (MUS)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Summer	Time			
502-3	History and Analysis of Musical Styles			
1	10:30-11:20	MTuW F	Alg 106	Mueller Morgan
503-3	Objective Research Techniques in Music Education			
1	*9:30-10:30	M W F	Alg 116	Gordon
	(See note below)			
505-3	History and Philosophy of Music Education			
1	*To be arranged		M 106	C. Taylor
	(See note below)			
522-3	Seminar in Music History and Literature			
1	To be arranged		Alg 103c	Morgan
531-3	Advanced Composition			
1	To be arranged		Alg 233	Bottje
553-3	Seminar in Choral Materials and Techniques			
1	9:00-12:00	MTuWThF	Davis Aud	C. Taylor
	1:00-4:00			
	7:00-9:00 p.m.			
	(Fred Waring Workshop July 10-15)			
	Additional fee is charged (See Chairman of Music Department).			
556-2 to 6	Advanced Conducting			318c
1	7:30-8:20	M W	Alg 115	van Bronkhorst Levinson
	(Conference T.B.A.)			Kingsbury
2	3:30-4:20	M W F	Alg 115	Siener
	(Conference T.B.A.)			
3	1:30-2:20	Tu Th	Aud 202	
	(Conference T.B.A.)			
560-2 to 3	Seminar: Music Education			
1	*To be arranged		M 106	Gordon
	(See note 1 below)			
566-1	Instrumental Ensemble (Orchestra)			
1	2:30-3:20	M W	Alg 115	van Bronkhorst Levinson
	7:00-9:00	Tu		
566-1	Instrumental Ensemble (Band)			
2	1:30-2:20	Tu Th	Alg 115	Siener
567-1	Vocal Ensemble			
1	1:30-2:20	M W F	Alg 115	Kingsbury
568-2 to 8	Opera Workshop (Hot Springs, Arkansas)			
1	9:00-12:00	M W F	Ark.	Lawrence
	4:00-6:00 pm	Tu ThF	Ark.	Lawrence
	(June 20-July 29)			
568-2 to 8	Opera Workshop (Summer Music Theatre)			
2	7:00-10:00 pm	MTuWThF	Muckelroy Aud	W. Taylor
571-4 to 16	Private Piano			
1	To be arranged		Alg 247	Barwick
			Alg 238	Denker
572-4 to 16	Private Voice			
1	To be arranged			
573a-4 to 16	Private Violin			
1	To be arranged		M 110	van Bronkhorst Levinson
573b-4 to 16	Private Viola			
1	To be arranged		M 110	van Bronkhorst Levinson
573c-4 to 16	Private Cello			
1	To be arranged		Alg 231	Spurbeck
573d-4 to 16	Private String Bass			
1	To be arranged		Alg 231	Spurbeck
574a-4 to 16	Private Flute			
1	To be arranged		Alg 233	Bottje
574b-4 to 16	Private Oboe			
1	To be arranged		Alg 236	Hussey

\* June 20-August 12

Note 1—Music 503, 505, and 560 may be taken for either 8 weeks or full quarter, after consultation with department chairman. Class assignments will be adjusted within the indicated time schedule.

Note—All private lessons (Applied Music Courses) must be arranged with the instructor concerned on the first day of the summer quarter (June 20). Courses in private or class instruments will be offered to qualified non-music majors after consultation with the chairman of the Department of Music. Students enrolled in private or class applied courses are expected to practice at least one hour per day. Air-conditioned practice rooms will be assigned on the first day of the quarter in Altgeld 103.



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
574c-4 to 16	Private Clarinet			
1	To be arranged		Alg 236	Rose
574e-4 to 16	Private Saxophone			
1	To be arranged		Alg 234	Rose
575a-4 to 16	Private Trumpet			
1	To be arranged		Aud 201	Olsson
575b-4 to 16	Private French Horn			
1	To be arranged		Alg 225	Stiman Nadaf
575c-4 to 16	Private Baritone			
1	To be arranged		Alg 227	Stiman Nadaf
575d-4 to 16	Private Trombone			
1	To be arranged		Alg 227	Stiman Nadaf
575e-4 to 16	Private Tuba			
1	To be arranged		Alg 227	Stiman Nadaf
576-4 to 16	Private Organ			
1	To be arranged		Alg 217	Webb
577-4 to 16	Private Percussion			
1	To be arranged		Aud 201	Hanes
599-3 to 9	Thesis			
1	To be arranged		Alg 103b	Mueller

### PHILOSOPHY (PHIL)

GSC 381-3	Greek Philosophy (See General Studies Area C for schedule.)			
GSC 382-3	Roman Graeco and Medieval Philosophy (See General Studies Area C for schedule.)			
GSC 383-3	Early Modern Philosophy (See General Studies Area C for schedule.)			
320-4	General Logic			
1	10:30-11:20	MTuWTh	HEc 208	McClure
490-3	Special Problems: American Social and Political Philosophy			
1	1:30-4:00	M	HEc 211	Goedecke
490-3	Special Problems			
2	To be arranged		HEc 209	Moore
500-3	Seminar in Metaphysics			
1	1:30-4:00	W	HEc 211	Plochmann
590-3	General Graduate Seminar: Whitehead			
1	1:30-4:00	Tu	HEc 211	McClure
590-3	General Graduate Seminar			
2	To be arranged		HEc 209	Moore
591-1 to 5	Readings in Philosophy			
1	To be arranged		HEc 209	Moore
599-2 to 9	Thesis			
1	To be arranged		HEc 209	Moore
600-2 to 12	Dissertation			
1	To be arranged		HEc 209	Moore

### PHYSICAL EDUCATION FOR MEN (PEM)

100a-1	Methods of Teaching Swimming			
1	10:30-11:20	M W F	Pool	
100b-1	Methods of Teaching Golf			
1	11:30-12:20	W F	Arena	Holder
100c-1	Methods of Teaching Tennis			
1	10:30-11:20	Tu Th	Tennis Ct.	LeFevre
100d-1	Methods of Teaching Individual and Team Activities			
1	11:30-12:20	MTu Th	Arena	Wilkinson
100h-2	Methods of Teaching Basketball			
1	8:30-9:20	MTuWTh	Arena	Iubelt
100i-2	Methods of Teaching Baseball			
1	12:30-2:20	M W	Arena	Lutz
100j-2	Methods of Teaching Track and Field			
1	9:30-10:20	MTuWTh	Arena	Hartzog

Note—All private lessons (Applied Music Courses) must be arranged with the instructor concerned on the first day of the summer quarter (June 20). Courses in private or class instruments will be offered to qualified non-music majors after consultation with the chairman of the Department of Music. Students enrolled in private or class applied courses are expected to practice at least one hour per day. Air-conditioned practice rooms will be assigned on the first day of the quarter in Altgeld 103.

## 38 PHYSICAL EDUCATION (PEM)

Course No.	Hours	Descriptive Title	Time	Days	Place	Instructor
	Summer					
100k-2		Methods of Teaching Gymnastics				
1		7:30-8:20	MTuWTh	Arena	Meade	
101-2		Orientation Practicum in Physical Education				
1		7:30-8:20	M W	Gym 203	Martin	
303-5		Kinesiology			Phsl 300, GSA 301	
1		11:30-12:20	MTuWThF	Arena 125		
		Cross-listed with Women's Physical Education.				
305-2		Physical Education for the Atypical Student			GSA 301, Phsl 300	
1		9:30-10:20	Tu Th	Gym 203	Okita	
330a-2		Theory of Basketball Coaching			100h	
1		7:30-8:20	Tu Th	Gym 203	Iubelt	
341-3		Principles of Physical Education			Senior standing	
1		9:30-10:20	M W F	Gym 203	Shea	
369-4		Teaching Through Testing				
1		1:20-4:00	MTuWThF	Gym 207	West, Thorpe	
		Cross-listed with Women's Physical Education.				
		(June 20-July 15)				
370-4		Tests & Measurements				
1		10:30-11:20	MTuWTh	Gym 204		
		Cross-listed with Women's Physical Education.				
407-4		Scientific Basis of Athletic Training			Phsl 300	
1		12:30-2:20	MTuWTh	Arena 125	Spackman	
		Cross-listed with Women's Physical Education				
		(June 20-July 22)				
420-4		Physiological Effects of Motor Activity			GSA 301	
1		*8:30-9:20	MTuWThF	Gym 204		
		Cross-listed with Women's Physical Education.				
501-4		Curriculum in Physical Education				
1		*7:30-8:20	MTuWThF	Gym 204	Davies	
		Cross-listed with Women's Physical Education.				
503-4		Seminar in Physical Education				
1		*10:30-11:20	MTuWThF	Gym 203	Shea	
		Cross-listed with Women's Physical Education.				
504-4		Problems in Physical Education			PEM 500	
1		*To be arranged				
		Cross-listed with Women's Physical Education.				
509-4		Supervision in Physical Education				
1		*9:30-10:20	MTuWThF	Gym 204	Zimmerman	
		Cross-listed with Women's Physical Education.				
525-1 to 5		Readings in Physical Education				
1		To be arranged				
599-3 to 6		Thesis				
1		To be arranged				

## PHYSICAL EDUCATION FOR WOMEN (PEW)

303-5		Kinesiology			Phsl 300	
1		11:30-12:20	MTuWThF	Arena 125	Weber	
		Cross-listed with Men's Physical Education.				
319-4		Teaching Elementary School Group Activities			Psych 301 or Guid 305	
1		9:30-10:20	MTuWTh	Gym 208	Wood	
2		10:30-11:20	MTuWTh	Gym 208	Zimmerman	
3		12:30-1:20	MTuWTh	Gym 208	Zimmerman	
335-3		Techniques of Teaching Swimming			GSE 111b or equivalent	
1		7:30-8:20	M F	Pool	West	
369-4		Teaching Through Testing				
1		1:20-4:00	MTuWThF	Gym 207	Thorpe West	
		Cross-listed with Men's Physical Education.				
		(June 20-July 15)				
370-4		Tests and Measurements in Physical Education				
1		10:30-11:20	MTuWTh	Gym 204	West	
		Cross-listed with Men's Physical Education.				
407-2		Scientific Basis of Athletic Training				
1		12:30-2:20	MTuW F	Arena 125	Spackman	
		Cross-listed with Men's Physical Education.				
		(June 20-July 22)				
420-4		Physiological Effects of Motor Activity				
1		*8:30-9:20	MTuWThF	Gym 204	Knowlton	
		Cross-listed with Men's Physical Education.				
501-4		Curriculum in Physical Education				
1		*7:30-8:20	MTuWThF	Gym 204	Davies	

\* June 20-August 12

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
503-4	Seminar in Physical Education			
1	*10:30-11:20	MTuWThF	Gym 203	Shea
	Cross-listed with Men's Physical Education.			
504-4	Problems in Physical Education			
1	*To be arranged			
	Cross-listed with Men's Physical Education.			
509-4	Supervision in Physical Education			
1	*9:30-10:20	MTuWThF	Gym 204	Zimmerman
	Cross-listed with Men's Physical Education.			
525-1 to 6	Readings in Physical Education			
1	*To be arranged			
	Cross-listed with Men's Physical Education.			
599-3 to 6	Thesis			
1	*To be arranged			
	Cross-listed with Men's Physical Education.			

## PHYSICS (PHYS)

206a-5	College Physics				GSD 114c
1	7:30-8:20	M	W	F	P 308
	7:30-9:20	Tu			P 317
	7:30-9:20		Th		P 308
211a-5	University Physics				Math 150b or concurrent
1	9:30-10:20	Tu	ThF		P 309
	9:30-11:20	M			P 309
	9:30-11:20		W		P 317
300-5	University Physics IV				206a,b,c or 211a,b,c
	9:30-10:20	TuW	F		P 308
	9:30-11:20	M	Th		P 302
	Cross-listed with Applied Science.				
312-5	Radio				206b or 211b
1	7:30-8:20	MTuW	F		P 309
	7:30-9:20		Th		P 318
410-5	Physical Optics				305b, Math 306 or consent of department
	7:30-9:20	Tu	Th		P 302
	8:30-9:20	M	W	F	P 309
414-5	Nuclear Physics				413b or consent of department
1	10:30-11:20	MTuWThF			P 309
420-2 to 5	Special Projects				Consent of department
1	To be arranged				
450-5	Solid State Physics				305b, 413b, or consent of department
1	9:30-10:20	MTu	ThF		P 301
	9:30-11:20		W		P 303
520-2 to 5	Special Projects				Consent of department
1	To be arranged				
590-1 to 9	Thesis				Consent of department
1	To be arranged				

## PHYSIOLOGY (PHSL)

300-5	Human Anatomy				
1	8:30-9:20	MTu	ThF	LS 616	Jacobs
	8:30-10:20		W	SS 618	Jacobs
GSA 301-4	Principles of Physiology (See General Studies Area A for schedule.)				
440-3	Electron Microscope				Senior standing
1	7:30-8:20	Tu	Th	LS G16	
	9:30-11:20	M		LS 121	
2	7:30-8:20	Tu	Th	LS G16	
	9:30-11:20		W	LS 121	
599-3	Thesis				Consent of department
1	12:30-2:20	MTuWThF		LS Labs	
600-6	Dissertation				Consent of department
1	12:30-2:20	MTuWThF		LS Labs	

## PLAN - A (PLA)

151a-3	Honors Seminar				
1	3:30-5:30	Tu		Plan-A House	
	(See note below)				
251d-3	Honors Seminar				
1	3:30-5:30	Th		Plan-A House	

NOTE—The material in the summer will be the same as in the fall. Thus a freshman entering in the summer can take Plan-A in the summer and winter, but not summer and fall of this year.

\* June 20-August 12



## 40 PLANT INDUSTRIES (PL I)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
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## PLANT INDUSTRIES (PL I)

304-3	Landscape Gardening				
1	8:30-9:20	Tu Th	Ag 195	Rawson	
	7:30-9:20	S	Ag 195	Rawson	
309-4	Field Crop Production			GSA 201b	
1	2:30-3:20	MTu Th	Ag 155	Portz	
	1:30-3:20	W	Ag 171	Portz	
390-1 to 3	Special Studies in Plant Industries			Consent of department	
1			Ag 178		
407a-3	Fertilizers and Soil Fertility			One course in Soils	
1	7:30-9:30	TuWThF	Ag 155	Vavra	
	(June 20-July 15)				
520-1 to 3	Readings			Consent of department	
1	To be arranged		TBA		
575-1 to 6	Research			Consent of department	
1	To be arranged		Ag 167		
599-1 to 9	Thesis			Consent of department	
1	To be arranged		Ag 167		

PRINTING AND PHOTOGRAPHY  
(P & P)

217-4	General Typography				
1	8:30-10:20	MTuWTh	T 185	Modlin	
	Cross-listed with Industrial Education.				
260a-4	Fundamentals of Still Photography				
1	10:30-11:20	M W F	T27 104	Craig	
	12:30-2:20	M	Ag 142	Craig	
2	10:30-11:20	M W F	T27 104	Craig	
	12:30-2:20	W	Ag 142	Craig	
	Cross-listed with Journalism.				
341a-4	Cinematography				
1	8:30-9:20	TuWTh	T27 104	Mercer	
	12:30-2:20	W	T27 100	Mercer	
2	8:30-9:20	TuWTh	T27 104	Mercer	
	2:30-4:20	W	T27 100	Mercer	
360c-2 to 6	Publications Photography			360a	
1	12:30-1:20	M	T27 104	Horrell	
	Cross-listed with Journalism.				
411-1 to 10	Workshop in Still Photography			Consent of department	
1	*2:30-4:20	MTuWThF	T27 104	Craig	
412-1 to 6	Workshop in Cinema Production			Consent of department	
1	To be arranged			Paine	
431-1 to 6	Problems in Still Photography and Cinematography			Consent of department	
1	To be arranged				

## PSYCHOLOGY (PSYC)

211a-4	Principles and Methods of Psychology			GSB 201c	
1	8:30-9:20	MTuW	Comm 116	Mitchell	
	7:30-9:20	Th	T 142		
2	8:30-9:20	MTuW	Comm 116	Mitchell	
	7:30-9:20	F	T 142		
301-4	Child Psychology			GSB 201c	
1	9:30-10:20	MTuWTh	Ag 224	O'Donnell	
305-4	Psychology of Personality			GSB 201c	
1	10:30-11:20	MTuWTh	L 201	Martire	
311-4	Experimental Psychology: Learning			211b and consent of instructor	
1	7:30-8:20	M W F	Cl 16	Wagman	
	7:30-9:20	Tu	T 142		
490-1 to 16	Independent Projects				
1	To be arranged				
495-1 to 18	Seminar: Selected Topics				
1	To be arranged				
531-4	Advanced Psychopathology			Consent of department	
1	*To be arranged			Schill	
545-2	Psychodiagnostics III		543a and consent of instructor		
1	To be arranged			Lichtenstein	
590-1 to 16	Readings in Psychology			Consent of instructor	
1	To be arranged				

\* June 20-August 12



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
591-1 to 18	Research in Psychology			Consent of instructor
1	To be arranged			
595-1 to 18	Advanced Seminar			Consent of instructor
1	*To be arranged			McHose
2	To be arranged			Mitchell
3	To be arranged			Wagman
599-1 to 9	Thesis			
1	To be arranged			
600-1 to 16	Dissertation			
1	To be arranged			

### RADIO-TELEVISION (R-T)

161-4	Radio-Television Speaking				
1	8:30-9:20	MTu ThF	Comm 144	Niemeyer	
251-3	Survey of Broadcasting				
1	10:30-11:20	M W F	Comm 114	Richter	
252-3	Broadcasting Production Analysis				
1	9:30-10:20	M W F	Comm 114	Robbins	
260-3	Audio Control Room Practices				
1	12:30-1:20	M	Comm 144	Criminger	
	12:30-2:20	Tu Th			
273-3	Fundamentals of Radio Program Production				
1	7:30-8:20	MTu	Comm 144	Richter	
	7:30-9:20	W			
274-5	Basic Television Production				
1	12:30-1:20	M W F	Comm 114	Allen	
	Four hours lab to be arranged				
310-4	Radio-Television News		Jrnl 103, 201, 202, and 303		
1	2:30-3:20	M W F	Comm 114	Dugas	
	Cross-listed with Journalism.				
352-4	Broadcast Laws and Policies			251	
1	8:30-9:20	MTuWTh	Comm 114	Criminger	
353-2	Radio and Television in Education				
1	9:30-10:20	Tu Th	Comm 114		
367-3	Radio-Television Production Survey		For non-majors only		
1	1:30-2:20	M W F	Comm 144		
373-1 to 3	Advanced Radio Production Laboratory			273	
1	2:30-3:20	Tu Th	Comm 114	Criminger	
374-1 to 3	Advanced Television Production Laboratory			274	
1	3:30-4:20	M	Comm 114	Dybvig	
375j-1 to 4	Individual Research Problems			Consent of department	
1	10:30-11:20	Tu	Comm 114		
375n-1 to 4	Production Problems		Consent of department		
1	10:30-11:20	Th	Comm 114		
385-1	Radio-TV Special Events		Consent of department		
1	11:30-12:20	W	Comm 114	Dugas	
	Cross-listed with Journalism.				
390-5	Broadcast Station Management				
1	1:30-2:20	MTuWThF	Comm 114	Kurtz	

### RECREATION AND OUTDOOR EDUCATION (REC)

201-4	Introduction to Recreation Leadership				
1	8:30-9:20	MTuWTh	Gym 203	O'Brien	
202-4	Organization and Conduct of Recreation Programs			201	
1	7:30-8:30	MTuWTh	M 203	Staff	
220-4	Leadership in Outdoor Recreation			201, 202	
1	11:30-1:20	MTuWTh	M 203	Staff	
230-4	Recreational Arts and Crafts				
1	9:30-10:20	MTuWTh	M 203	Rillo	
301-4	Programs in School Camping and Outdoor Education			201, 202	
1	8:30-9:20	MTuWTh	M 203	Knapp	
305-4	Maintenance and Repair of Recreational Areas, Facilities, and Equipment			201, 202	
1	10:30-11:20	MTuWTh	M 203	Abernathy	
310-3	Social Recreation				
1	10:30-11:00	MTuW	M 203	Staff	
312-2	Playground Leadership				
1	To be arranged		Granite City Park		
	(June 9-11)			Franklin	
312-2 to 6	Playground Leadership			201, 202	
2	To be arranged			Franklin	

\* June 20-August 12

## 42 RECREATION AND OUTDOOR EDUCATION (REC)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
313-2 to 6	Recreation Leadership				201, 202
1	To be arranged				Franklin
450-4	Principles and Interpretations of Recreation				
1	*9:30-10:20	MTuWThF	M 203b		O'Brien
480-4	Techniques in Camping				450
1	*To be arranged			M 203b	Abernathy
490-2 to 12	Practicum				
1	To be arranged			LG	Freeberg
510-4	School Camping and Outdoor Education				
1	*9:30-10:20	MTuWThF	Ag 174		Rillo
530-4	Organization for Community Recreation				450
1	*10:30-11:20	MTuWThF	Ag 174		Ridinger
540-4	Recreation Surveys and Planning of Facilities				450
1	*8:30-9:20	MTuWThF	Ag 170		Taylor
550-2 to 6	Field Problems in Community Recreation				450
1	To be arranged			606 S. Marion	Ridinger
560-2 to 6	Field Problems				450
1	To be arranged			606 S. Marion	Freeberg

## RELIGION (REL)

337-3	Teachings of Jesus				
1	8:30-9:20	M W F	R 1		Smith
354-3	Christian Principles for Teachers				
1	7:30-8:20	M W F	R 1		Hall

## SECONDARY EDUCATION (SED)

310-4	History and Principles of Secondary Education				Guid 305
1	7:30-8:20	MTuWTh	Wham 326		Keefer
2	9:30-10:20	TuWThF	Wham 326		Keefer
315-3	High School Methods				Guid 305
1	8:30-9:20	M W F	Wham 326		Dykhouse
352a-4 to 16	Secondary Student Teaching				
1	To be arranged in Agriculture				
2	To be arranged in Art				
3	To be arranged in Biology				
4	To be arranged in Business				
5	To be arranged in Chemistry				
6	To be arranged in Economics				
7	To be arranged in English				
8	To be arranged in Foreign Language				
9	To be arranged in General Science				
10	To be arranged in Geography				
11	To be arranged in Government				
12	To be arranged in Health Education				
13	To be arranged in History				
14	To be arranged in Home Economics				
15	To be arranged in Ind. Education				
16	To be arranged in Journalism				
17	To be arranged in Mathematics				
18	To be arranged in Music				
19	To be arranged in Phys Education				
20	To be arranged in Physics				
21	To be arranged in Sociology				
22	To be arranged in Social Studies				
23	To be arranged in Speech				
24	To be arranged in Library Service				
352b-4 to 16	Secondary Student Teaching				24 sections each quarter as listed above
352c-4 to 16	Secondary Student Teaching				24 sections each quarter as listed above
375-2 to 3	Readings in Secondary Education				Guid 305
1	To be arranged				
407-4	The Junior High School				Guid 305
1	*9:30-10:20	MTuWThF	Wham 329		Stephens
488-3	Teaching Social Studies in High School				
1	*7:30-8:20	MTuWTh	Wham 328		Samford
490-4	Workshop: Economic Education				
1	8:30-11:50	MTuWThF	HEc 122		Mees and Martinsek
	1:10-3:20				

(August 15-August 26)

Cross-listed with Economics.

\* June 20-August 12

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
505-4	Improvement of Reading Instruction			
1	*8:30-9:20	MTuWThF	Wham 203	Brod
	Cross-listed with Elementary Education.			
507-2 to 4	Readings in Reading			
1	*12:30-1:20	Tu Th	Wham 203	Ragsdale
	Cross-listed with Elementary Education.			
508-4	Seminar: Trends in Selected Areas of Secondary Education			
1	*10:30-11:20	MTuWThF	Wham 326	Mees
509-2 to 4	Practicum in Reading			
1	To be arranged			
514-4	Organization and Administration of Reading Programs			
1	To be arranged			
518-2	Supervision of Student Teachers			
1	9:30-10:20	MTuWThF	Wham 317	Casey
	(June 20-July 15)			
521a-3	Diagnosis and Correction of Reading Disabilities			
1	To be arranged			
521b-3	Diagnosis and Correction of Reading Disabilities			
1	To be arranged			
562-4	High School Curriculum			
1	*11:30-12:20	MTuWThF	Wham 326	Fligor
564-4	High School Principalship			
1	*12:30-1:20	MTuWThF	Wham 303	Stephens
575a-2 to 4	Individual Research—Curriculum			
1	To be arranged			
575b-2 to 4	Individual Research—Supervision			
1	To be arranged			
575c-2 to 4	Individual Research—Language Arts			
1	To be arranged			
575d-2 to 4	Individual Research—Science			
1	To be arranged			
575e-2 to 4	Individual Research—Readings			
1	To be arranged			
575f-2 to 4	Individual Research—Social Studies			
1	To be arranged			
575g-2 to 4	Individual Research—Secondary Education			
1	To be arranged			
596-5 to 9	Independent Investigation			
1	To be arranged			
597-1 to 3	Thesis			
1	To be arranged			
598-1 to 3	Thesis			
1	To be arranged			
599-1 to 3	Thesis			
1	To be arranged			
600-1 to 16	Dissertation			
1	To be arranged			

## SECRETARIAL AND BUSINESS EDUCATION (SEC)

201c-3	Typewriting			201b
1	8:30-9:20	TuWThF	Cl 13	Rahe
241-1	Duplicating			201a
1	7:30-9:20	M	Ll 13	Rahe
242-1	Calculating Machines for Accountants			
1	10:30-12:20	F	Cl 17	Bauernfeind
304-3	Advanced Typewriting			201c
1	8:30-9:20	TuWThF	Cl 13	Rahe
324a-4	Advanced Shorthand and Transcription			221c
1	9:30-10:20	MTuWThF	Cl 17	Rahe
324b-4	Advanced Shorthand and Transcription			324a
1	9:30-10:20	MTuWThF	Cl 17	Rahe
404-3	Teaching Shorthand and Transcription			
1	9:30-11:20	TuWThF	Cl 13	Slaten
	Plus one 50 minute meeting to be arranged			
	(June 20-July 15)			
414a-3	Organization and Administration of Cooperative Vocational Business Education Programs			
1	7:30-9:20	MTuWThF	Cl 21	Bauernfeind
	12:30-2:20 on June 22, 29, and July 6, plus 3 meetings T.B.A.			
	(June 20-July 8)			

\* June 20-August 12



#### 44 SECRETARIAL AND BUSINESS EDUCATION (SEC)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Summer	Time			
415-6	Supervised Business Experience and Related Study			
1	7:30-10:20	MTuWThF	Cl 21	Bauernfeind
	(July 11-August 26)			
See note below				
501-2 to 5	Individual Research in Business Education			
1	*To be arranged		Cl 13	Slaten
509-4	Improvement of Instruction in General (Basic) Business Subjects			
1	9:30-11:20	MTuWThF	Cl 13	Slaten
	(July 11-August 12)			

#### SOCIOLOGY (SOC)

301-4	Principles of Sociology			Junior standing
1	8:30-9:20	MTuWTh	Wham 205	Gold
302-4	Contemporary Social Problems			301
1	10:30-11:20	MTuWTh	L 131	Gold
312-4	Elements of Sociological Research			GSD 108-9, or Math 220
1	8:30-10:20	Tu Th	L 231	Brooks
GSB 325-3	Race and Minority Relations (See General Studies Area B for class schedule.)			
333-4	Community Organization			GSB 201b or 301
1	11:30-12:20	MTuWTh	Wham 205	Nall
340-4	The Family			GSB 201b or 301
1	8:30-9:20	MTuWTh	Ag 216	Snyder
GSB 341-3	Marriage (See General Studies Area B for class schedule.)			
371-4	Population and Migration			GSB 201b or 301
1	8:30-10:20	M W	L 231	Brooks
372-4	Criminology			GSB 201b or 301
1	7:30-8:20	MTuWTh	Wham 205	Jansyn
375-4	Social Welfare as a Social Institution			GSB 201b or 301
1	9:30-10:20	MTuWTh	LS 16	Eades
383-4	Introduction to Interviewing			GSB 201b or c or 301
1	10:30-11:20	MTuWTh	Ag 116	Brose
2	12:30-1:20	MTuWTh	L 121	Brose
424-4	Collective Behavior			GSB 321
1	9:30-10:20	MTuWTh	HEc 206	Johnson
435-4	Social Stratification			GSB 201b or 301
1	1:30-2:20	MTuWTh	Wham 205	Nall
453-4	Social Movements			8 hours Sociology
1	11:30-12:20	MTuWTh	Wham 206	Patterson
472-4	The American Correctional System			Consent of Corrections Center
1	To be arranged			
486-1 to 5	Independent Study in Community Development			Consent of Community Development
1	To be arranged			
489e-2 to 4	Independent Study in Corrections			Consent of Corrections Center
1	To be arranged			
583-4 to 12	Supervised Field Work in Corrections			Consent of Instructor
1	To be arranged			VanderWeil
587-2 to 8	Individual Research in Community Development			Consent of Community Development
1	To be arranged			
591-2 to 6	Individual Research			Consent of department
1	To be arranged			
596-2 to 14	Readings in Sociology			Consent of department
1	To be arranged			
599-2 to 9	Thesis			Consent of department
1	To be arranged			
600-1 to 16	Dissertation			Consent of department
1	To be arranged			

#### SPECIAL EDUCATION (SPE)

410-4	Problems and Characteristics of the Mentally Retarded			
1	*8:30-9:20	MTuWThF	Wham 329	Staff
413-4	Directed Observation of Exceptional Children			
1	*9:30-11:20	Tu Th	Wham 305	Rainey
414-4	The Exceptional Child			
1	*1:30-2:20	MTuWThF	Wham 329	McKay

\* June 20-August 12

NOTE—In class first and last weeks. On the job second through fifth weeks.



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
418-4	Workshop in Special Education (Gifted)			
1	8:30-2:20	MTuWThF	Wham 112	Zenk
	(June 13-July 13)			
419-4	Communication Problems of the Deaf and Hard of Hearing			
1	*10:00-12:00	TuWTh	LG	
420-4	Methods and Materials for Teaching Exceptional Children			
1	To be arranged			
2	To be arranged			
3	To be arranged			
428-4	Speech Correction for the Classroom Teacher			
1	*1:30-2:20	MTuWThF	Wham 205	
	Cross-listed with Speech Correction.			
429-4	Educational Provisions for Maladjusted Children			
1	*12:30-1:20	MTuWThF	Wham 212	Crowner
501-4	Special Research Problems			
1	*To be arranged			Ayllon
2	*To be arranged			staff
513-4	Organization Administration Supervision of Special Classes			
1	*9:30-10:20	MTuWThF	To be arranged	
574-4	Supervised Experience in Rehabilitation			
1	*To be arranged			Johnson
577-4	Practicum in Special Education			
1	*To be arranged			Rainey
596-4	Independent Investigation		Consent of department	
1	*To be arranged			
599-5 to 9	Thesis		Consent of department	
1	*To be arranged			

## S P E E C H (SPCH)

102-4	Public Speaking			GSD 103
1	7:30-8:20	MTuW F	Comm 120	Hibbs
200-4	Phonetics			
1	2:30-3:20	MTuWTh	Comm 113	Garbutt
	Cross-listed with Speech Correction.			
209-1	Forensic Activities			
1	To be arranged			
309-1	Forensic Activities			
1	To be arranged			
407a-4	American Public Address			
1	8:30-9:20	MTuWTh	Comm 122	Bradley
423-4	Oral Interpretation of Poetry			
1	*9:30-10:20	MTuWThF	Comm 120	Kleinau
427-4	Secondary School Forensic Program			
1	*10:30-11:20	MTuWThF	Comm 122	Higginbotham
441-4	Teaching Speech in Elementary Schools			
1	12:30-1:20	MTuWTh	Comm 120	Higginbotham
449-4	General Semantics			
1	12:30-1:20	MTuW F	Comm 122	Pace
500-4	Survey of Classical Rhetoric			
1	9:30-10:20	TuWThF	Comm 122	Micken
511-3	Teaching College Speech Course			
1	8:30-9:20	TuWThF	Comm 120	Smith
530-1 to 4	Research Problems			
1	To be arranged			
532-4	Areas and Techniques of Research			
1	7:30-8:20	MTuWTh	Comm 122	Bradley
599-2 to 9	Thesis			
1				
600-1 to 12	Dissertation			
1				

## S P E E C H C O R R E C T I O N (SPC)

200-4	Phonetics			
1	3:30-4:20	MTuWTh	Comm 113	Garbutt
	Cross-listed with Speech.			
319-4	Stuttering		212 or consent of instructor	
1	2:30-3:20	MTu ThF	Comm 113	Brutten
400-1 to 4	Independent Study in Speech Correction and Audiology			
			Junior standing	
1	To be arranged		Department Office	
				Smith

\* June 20-August 12

# 46 SPEECH CORRECTION (SP C)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
405c-1 to 4	Practicum in Speech and Hearing Therapy				Junior standing and consent of instructor
1		7:30-9:20	MTuWThF	LG	Smith
412-4	Cerebral Palsy				Junior standing and consent of instructor
1		9:50-12:00	MTuWThF	LG	Pace
416-4	Introduction to Audiology				Junior standing
1		12:30-1:20	MTu ThF	Comm 111	Copeland
419-4	Communication problems of the Deaf and Hard of Hearing				406 or 416 or consent of instructor
1		9:50-12:00	MTuWThF	LG	Brutten
428-4	Speech Correction For the Classroom Teacher				Junior standing
1		* 1:30-2:20	MTuWThF	Comm 113	Smith
Cross-listed with Special Education.					
515-1 to 4	Readings in Speech Pathology (Voice Problems)				
1		3:30-5:10	M Th	Comm 115	Brackett
520-1 to 4	Seminar in Hearing				Consent of instructor
1		3:30-5:10	Tu F	Comm 115	Copeland
522d-1 to 4	Seminar in Organic Speech Problems (Cleft Palate)				Consent of instructor
1		9:50-12:00	MTuWThF	LG	Koepp-Baker
530-1 to 4	Research Problems				Consent of instructor
1		To be arranged		Department Office	Anderson
599-2 to 9	Thesis				Consent of instructor
1		To be arranged		Department Office	Koepp-Baker
600-4 to 12	Dissertation				Consent of instructor
1		To be arranged		Department Office	Koepp-Baker

## TECHNOLOGY (TECH)

101a-3	Graphics				
1		7:30-9:20	M W F	T26 R114	
2		9:30-11:20	M W F	T26 R114	
101b-3	Graphics				101a
1		12:30-2:20	M W F	T26 R114	
101c-3	Graphics				101a
1		2:30-4:20	M W F	T26 R114	
300c-3	Application of Fundamental Physical Principles				
1		1:30-2:20	M W F	Tech A308	
319-3	Industrial Internship				Consent of coordinator
1		To be arranged			
GSA 358a	Analysis of Physical Systems (See General Studies Area A for schedule.)				
GSA 358b	Analysis of Physical Systems (See General Studies Area A for schedule.)				
421-2 to 8	Practicum in Technology				12 hours technical credits
1		To be arranged			
430-2 to 8	Special Problems in Industry and Technology				Consent of coordinator
1		To be arranged in Applied Science			
2		To be arranged in Engineering			
3		To be arranged in Engineering Technology			
4		To be arranged in Industrial Technology			
5		To be arranged in Industrial Education			
570-2 to 6	Special Investigations				Consent of coordinator
1		To be arranged in Applied Science			
2		To be arranged in Engineering			
3		To be arranged in Industrial Education			
580-1 to 3	Seminar				Consent of coordinator
1		To be arranged in Engineering			
2		To be arranged in Industrial Education			
599-1 to 9	Thesis				Consent of coordinator
1		To be arranged			
600-1 to 16	Dissertation				Consent of coordinator
1		To be arranged			

## THEATER (THEA)

208-1 to 3	Dramatic Activities				
1		1:30-2:20	M W	Comm 161	
308-1 to 3	Dramatic Activities				
1		1:30-2:20	M W	Comm 161	

\* June 20-August 12

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
322-12	Practicum in Theater		Consent of department	
1	8:30 am-10:00 pm		Comm 137	
		MTuWThFS		
402a-4	Play Directing			
1	*12:30-1:20	MTuWThF	Comm 161	Payne
409-4	High School Theater and Its Production Problems			
1	*8:30-9:20	MTuWThF	Comm 161	Zoeckler
410-3	Children's Theatre			
1	*2:30-3:20	MTuWThF	Comm 137	Zoeckler
502-4	Advanced Directing		402a and b	
1	*9:30-10:20	MTuWThF	Comm 161	Abrams
518-4	Theater Audience		Stock company members only	
1	8:30-9:20	MTuW F	Comm 110	McLeod
519-12	Practicum in Theatre		Consent of department	
1	8:30 am-10:00 pm		Comm 137	
		MTuWThFS		
526-3	Seminar in Theatre Arts		Stock company members only	
1	9:00-11:00	S	Comm 110	Moe
530-1 to 4	Research Problems in Theatre			
1	To be arranged		Comm 161	
599-2 to 9	Thesis			
1	To be arranged		Comm 137	

## ZOOLOGY (ZOO)

102-5	General Invertebrate Zoology			GSA 201c
1	8:30-9:20	Tu Th	LS 205	
	7:30-9:20	M W F	LS 130	
103-5	General Vertebrate Zoology			GSA 201c
1	1:30-2:20	Tu Th	LS 208	Galbreath
	1:30-3:20	M W F	LS 208	Perkins
310-5	Animal Ecology			102, 103
1	1:30-2:20	M W F	LS 204	Gersbacher
	12:30-4:20	Th	LS 204	
GSA 312-3	Conservation of Natural Resources (See General Studies Area A for schedule.)			
GSA 313-3	Evolution (See General Studies Area A for schedule.)			
322-2 to 5	Problems in Zoology		Consent of department	
1	To be arranged			
382a-1/2	Zoology Seminar for Seniors		Senior standing	
1	10:30-11:20	F	LS 205	Blackwelder
402-4	Natural History of Invertebrates		1 year Zoology including 102	
1	1:30-2:20	M W	LS 205	Beatty
	1:30-3:20	Tu Th	LS 130	
403-4	Natural History of Vertebrates		1 year Zoology including 103	
1	7:30-8:20	Tu Th	LS 204	Gersbacher
	7:30-9:20	M W	LS 204	
404-2 to 8	Zoology Field Studies		Consent of instructor	
	To be arranged			
406-4	Protozoology		1 year Zoology including 102 or consent of instructor	
1	12:30-1:20	Tu Th	LS 205	
	12:30-2:20	M W	LS 213	
409-5	Histology of Organs			202
1	7:30-8:20	M W F	LS 213	Haas
	8:30-10:20	M W	LS 213	
414-4	Fresh-Water Invertebrates		1 year Zoology including 102	
1	9:30-10:20	M W	LS 130	Beatty
	8:30-10:20	Tu Th	LS 130	
512-3	Animal Geography		Consent of department	
1	10:30-11:20	M WTh	LS G16	Blackwelder
579-4	Animal Behavior		Consent of department	
1	2:30-3:20	M W	LS 208	
	12:30-4:20	F	LS 209	
596-3 to 12	Special Research		Consent of department	
1	To be arranged			
599-2 to 9	Research and Thesis		Consent of department	
1	To be arranged			
600-3 to 12	Research and Dissertation		Consent of department	
1	To be arranged			

\* June 20-August 12



## Vocational Technical Institute Vocational Technical Institute (VTI)

**GSA**

101a-3	Introduction to Physical Science					
1	12:30-1:20	M	W	F	M3-101	Collins
2	1:30-2:20	M	W	F	M3-101	Collins
T3	11:30-12:20	M	W	F	M3-101	Collins

**GSB**

201c-3	Culture, Behavior, and Society					
1	10:30-11:20	M	W	F	M1-107	
2	1:30-2:20	M	W	F	M1-107	
211b-3	Political Economy					
1	9:30-10:20	M	W	F	M1-107	
2	12:30-1:20	M	W	F	M1-107	

**GSD**

101a-3	English Composition					
1	8:30-9:20	M	W	F	Airport	
2	1:30-2:20	M	W	F	F1-108	
101b-3	English Composition					
1	2:30-3:20	M	W	F	F1-108	
103-3	Oral Communication of Ideas					
1	12:30-1:20	MTuWTh			H9-101	
2	2:30-3:20	MTuWTh			H9-101	
114a-3	College Algebra and Trigonometry					
1	1:30-2:20	M	W	F	F1-111	
114c-3	College Algebra and Trigonometry					
1	2:30-3:20	M	W	F	F1-111	

**VTI A**

101a-5	Automotive Laboratory—Engines					
1	7:30-10:20	MTuWThF			L2-108	Willey
125a-5	Automotive Theory—Internal Combustion Engines					
1	10:30-11:20	MTuWThF			L2-108	Willey

**VTI B**

101c-4	Accounting					101b
1	7:30-8:20	MTuWThF			F1-112	
T2	10:30-11:20	MTuWThF			F1-112	
104-5	Secretarial Accounting					
1	8:30-9:20	MTuWThF			F1-112	
126-3	Fundamentals of Business					
1	8:30-9:20	M	W	F	F1-110	
226a-4	Business Law I					
1	7:30-8:20	MTuWTh			F1-103	Cundiff
227-5	Office Administration and Supervision					
1	12:30-1:20	MTuWThF			F1-112	
229-2	Record Keeping					
1	8:30-9:20	M	W	F	F1-112	
2	1:30-2:20	M	W	F	F1-112	

**VTI C**

101d-7	Cosmetology Laboratory					101c
1	7:30-12:30	MTuWThF			N1-107	
2	1:00-6:00	MTuWThF			N1-107	
3	1:00-6:00	MTuWThF			N1-101	
(June 20-July 29)						
125d-5	Cosmetology Theory					125c
1	1:30-2:20	MTuWThF			N1-106	
2	9:30-10:20	MTuWThF			N1-106	
3	10:30-11:20	MTuWThF			N1-106	
(June 20-July 29)						

**VTI D**

101a-7	Graphics					
1	8:30-11:20	MTuWThF			M1-101	Beauchamp

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
121b-4	Architectural Design			121a
1	7:30-10:20	M W F	M1-113	Lougeay
147-3	Architectural History			110
1	10:30-11:20	M W F	M1-112	
151-3	Materials and Methods of Construction			110
1	7:30-11:20	Tu Th	M1-113	
153-4	Mechanics and Strength of Materials			GSD 114a
1	11:30-1:20	MTuWTh	M1-112	Lougeay
175a-3	Technical Drafting			
1	11:30-12:20	MTuWThF	M1-101	Beauchamp

## VTI E

101a-3	Automatic Data Processing Machines			Teacher institute
1	To be arranged			
101b-5	Automatic Data Processing Machines			Teacher institute
1	To be arranged			
103-5	Computer Programming			Teacher institute
1	To be arranged			
103-5	Computer Programming			101a
2	7:30-9:20	MTuWThF	H8-235	Dick
104-3	Data Processing Applications			Teacher institute
1	To be arranged			Robb
104-3	Data Processing Applications			101b
2	11:30-12:20	MTuWThF	H4-136	Dick
107-2	Data Processing Information			101a
1	To be arranged			Dick

## VTI G

100-0	English Composition			
1	10:30-11:20	M W F	F1-108	
106-0	Elementary Mathematics			
1	11:30-12:20	MTuWTh	F1-111	
τ2	10:30-11:20	MTuWTh	F1-111	
107-3	Technical Mathematics			
1	9:30-10:20	M W F	Airport	
102-3	Technical Report Writing			
1	3:30-4:20	M W F	Airport	
115a-3	Inorganic and Organic Chemistry			
1	12:30-2:20	Tu Th	F3-144	Webber
141-5	Introduction to Physiology			
1	12:30-2:20	M W	F3-144	Webber
	12:30-1:20		F	

## VTI J

101c-6	Presswork Laboratory—Offset			
1	8:30-11:20	MTuWThF	L2-102	Cornell
125c-9	Presswork Theory—Offset			
1	7:30-8:20	M W F	L2-105	Cornell

## VTI K

101a-3	Calculating Machines			Retailing majors
1	7:30-8:20	MTuWThF	F1-113	Johnston
τ2	1:30-2:20	MTuWThF	F1-113	Johnston
τ3	10:30-11:20	MTuWThF	F1-113	Johnston
101b-3	Calculating Machines			101a
τ1	12:30-1:20	MTuWThF	F1-113	Johnston

## VTI L

101-6	Aircraft Reciprocating Powerplant			
1	12:30-3:20	M W F	Av Tech Lab	Redmond
	10:30-11:20	M W F	Av Tech 1	
102-6	Carburetion & Lubrication Systems			
1	8:30-11:20	Tu Th	Av Tech Lab	Schafer
	12:30-1:20	Tu Th	Av Tech 2	
106-5	Aircraft Ignition Starting			
1	7:30-8:20	M W F	Av Tech Lab	Schafer
	11:30-1:20	M W F	Av Tech 2	
108-6	Jet Propulsion Powerplant			
1	8:30-11:20	Tu Th	Av Tech Lab	DaRosa
	1:30-2:20	MTuWThF	Av Tech 1	
109-4	Powerplant Testing			
1	7:30-8:20	Tu Th	Av Tech 2	Schafer
	8:30-10:20	MTuWThF	Av Tech Lab	Schafer

## 50 VOCATIONAL-TECHNICAL INSTITUTE (VTI)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Summer					

## VTI M

101a-5	Machine Tool Laboratory—Engine Lathe & Bench Work .....				
1	8:30-11:20	MTuWThF	L1-101	Muhich	
125a-5	Machine Tool Theory—Engine Lathe & Bench Work .....				
1	7:30-8:20	MTuWThF	L1-105	Muhich	
176a-3	Manufacturing Processes .....				
1	7:30-8:20	M W F	M1-107		
101-3	Art Analysis .....				
1	7:30-8:20	M W F	H1-144	Boza	

## VTI N

125-10	Techniques—Theory and Practice .....	
1	8:30-11:20 M W F	H1-144
140-10	Introductory Advertising and Story Illustration .....	130
1	7:30-11:20 MTuWThF	H1-144
201a-8	Advertising and Story Illustration Theory and Practice .....	
		140
1	12:30-4:20 M W F	H1-144
230a-7	Technical Illustration Theory and Practice .....	140
1	12:30-4:20 Tu Th	H1-144
210c-7	Advertising and Story Illustration Theory & Practice .....	
		210b
1	12:30-4:20 M W F	H1-144
230c-6	Technical Illustration Theory and Practice .....	230b
1	12:30-4:20 Tu Th	H1-144

## VTI P

101b-3	Nursing Practice and Theory				101a
1	7:30-11:20	M		H5-210	Mitchell
	7:30-11:20		W F	Hospital	Mitchell
	12:30-3:20	M	W F	H5-210	Mitchell
	7:30-8:20	Tu Th		H5-210	Mitchell
	12:30-1:20	Tu		H5-210	Mitchell
	9:30-11:20		Th	H5-210	Mitchell
	1:30-3:20		Th	H5-210	Mitchell
103a-4	Clinical Theory and Practice				101b
1	To be arranged			Hospital	Alcorn
	To be arranged			Hospital	Chiodini
	12:30-4:20	M W F		Hospital	Mitchell
103c-8	Clinical Theory and Practice				103b
1	To be arranged			Hospital	Alcorn
	To be arranged			Hospital	Chiodini
	12:30-4:20	M W F		Hospital	Mitchell
132b-1	Health				132a
1	8:30-10:20	Tu		H5-210	Mitchell
	8:30-9:20		Th	H5-210	Mitchell
	1:30-2:20	Tu		H5-210	Mitchell
	10:30-11:20	Tu		H5-210	Mitchell

## VTI R

124-4	Introduction to Retailing					
1	8:30-9:20	MTuWThF	F1-107		Elder	
176-3	Product Analysis					
1	7:30-8:20	M	W	F	F1-107 Elder	
127a-3	Salesmanship					
1	9:30-10:20	M	W	F	F1-107 Elder	
177a-5	Product Information Laboratory					
1	12:30-2:20	MTuWThF	F1-107		Elder	
201a-4 to 20	Cooperative Work Experience					
1	To be arranged					Burnett
2	To be arranged					Burnett

## VTI S

104c-5	Shorthand	1:30-3:20	MTuWThF	F1-121	104b
101b-3	Typewriting	9:30-10:20	MTuWThF	F1-121	101b
107-2	Filing and Duplicating	12:30-1:20	M W F	F1-121	
205a-3	Typewriting	12:30-1:20	MTuWThF	F1-102	101c



Course No.—Hours Summer	Descriptive Title Time	Days	Place	Instructor
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## VTI T

101c-7	Electronic Lab—Transmitter and Receiver .....	101b
1	7:30-10:20 MTuWThF M3-107	Schultz
125c-5	Electronic Theory—Transmitter and Receiver .....	125b
1	10:30-11:20 MTuWThF M3-110	Schultz

## VTI U

101a-3	The Funeral: History and Customs .....	
1	8:30-9:20 M W F L3-109	Thorsell
203-3	Introduction to Embalming .....	110, Phsl 300
1	9:30-10:20 M W F L3-109	Thorsell
275-12	Funeral Service Internship .....	225b, 250
1	To be arranged	Hertz
280-2	Funeral Service Seminar .....	Concurrent 275
1	To be arranged	Hertz

## VTI W

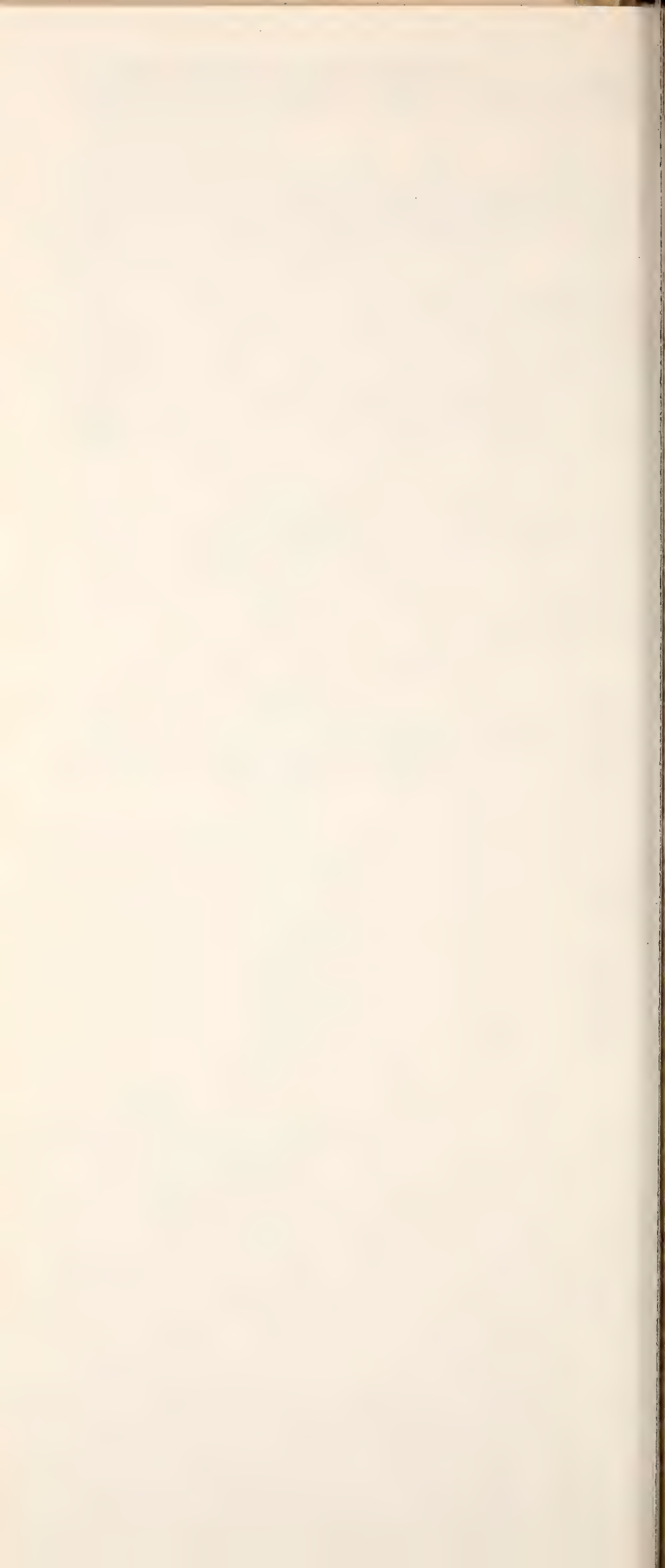
101a-7	Welding Laboratory—Oxy and Acetylene .....	
1	7:30-8:20 MTuWThF M4-107	
125a-3	Welding Theory—Oxy and Acetylene .....	
1	10:30-11:20 M W F M4-102	

## VTI X

201-2	Job Orientation .....	
1	10:30-11:20 Tu Th H1-144	

## VTI Y

101c-6	Dental Prosthetics Laboratory .....	101b
1	7:30-12:20 M F3-127	Bykowski
	7:30-11:20 TuWThF F3-127	Bykowski







Carbondale, Illinois 62901  
Return Requested

Carbondale, Illinois

*Schedule of Classes*  
*Carbondale Campus*  
*1966-67*



**Southern Illinois  
University Bulletin**

## This Bulletin

contains the schedule of classes to be offered by the Carbondale Campus for the fall, winter, and spring quarters of the 1966-67 school year at Carbondale, Southern Acres, and Little Grassy Lake. It also provides information relative to admission, advisement, registration, and fees.

# Schedule of Classes

*Fall, 1966, through Spring, 1967*

*Carbondale Campus*



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# Registration Calendar

## *Fall, 1966*

**April 11–June 3.** Advance registration period only for students enrolled in the 1966 spring quarter. Students on scholastic probation desiring to register for both summer and fall must wait until June 27 or later to register for fall.

**June 27–September 2.** Advance registration period for all students. New and re-entry students must have completed admission procedures. New students must refer to page 1 for further information on advisement and registration. Students for whom the 1966 summer quarter constitutes their first attendance at Southern must delay registering for fall until July 5 or later so that the student Biographic Data Sketch will be available for them at the time of registration.

**September 9.** Students will have their advance registrations cancelled if fees are not paid at the Bursar's Office by 4:00 P.M., C.D.T., on this date, unless they have received approval for deferred payment.

**September 18–20.** New Student Days. New students (undergraduate and graduate) who did not advance register may do so. All others must wait until Wednesday, September 21.

**September 21.** Fall quarter begins. Last day of regular registration. *All students are expected to have completed registration by this date.* Any exceptions will involve late registration fee changes. Night classes (5:45 P.M. or later) begin. Fall extension classes begin.

**September 22.** Day classes begin. Program change processing will start.

**September 27.** Registration for the fall quarter ends. This also includes the registration into new courses or the changing of sections through the program change process.

**October 4.** Last day to withdraw from school to be eligible for a refund of fees. Deadline for payment of fees by students whose fees were deferred.

**October 18.** Last day to withdraw from a course without receiving a letter grade. Last day to change from credit to audit or vice versa.

**November 29.** Last day for making a program change or withdrawing from school except under exceptional conditions.

# Registration Calendar

*Winter, 1967*

**October 5–November 23 (noon) and November 28–December 20.** Advance registration period for all students. New students should refer to the Advisement and Registration Procedure on page 1 for further procedural information. *NOTE:* Advisement offices will stop advising on December 17; the Sectioning Center will accept students through December 20. Students completing registration on December 20 must pay fees at the time of registration. *All continuing students are expected to be registered by December 20.*

**October 11.** Advance registration period (5:00–8:00 P.M.) for night and Saturday classes for off-campus students enrolled in the 1966 fall quarter and for all vocational rehabilitation students.

**December 20.** Students will have their advance registrations cancelled if fees are not paid at the Bursar's Office by 4:00 P.M. on this date unless they have received approval for deferred payment.

**January 3.** Winter quarter begins. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registration by this date.* Any exceptions will involve late registration fee charges. Night classes (5:45 P.M. or later) begin.

**January 4.** Day classes begin. Program change processing will start.

**January 9.** Registration for the winter quarter ends. This also includes the registration into new courses or the changing of sections through the program change process.

**January 16.** Deadline for payment of fees by students whose fees were deferred. Last day to withdraw from school to be eligible for a refund of fees.

**January 30.** Last day to withdraw from a course without receiving a letter grade. Last day to change from credit to audit or vice versa.

**March 4.** Last day for making a program change or withdrawing from school except under exceptional conditions.

# Registration Calendar

## *Spring, 1967*

**January 16–March 17.** Advance registration period for all students. New students should refer to the Advisement and Registration procedure on page 1 for further procedural information. Students completing registration on March 17 must pay fees at the time of registration. *All continuing students are expected to be registered by March 17.*

**January 24.** Advance registration period (5:00–8:00 P.M.) for night and Saturday classes for off-campus students enrolled in the 1967 winter quarter and for all vocational rehabilitation students.

**March 17.** Students will have their advance registrations cancelled if fees are not paid at the Bursar's Office by 4:00 P.M. on this date unless they have received approval for deferred payment.

**March 27.** Spring quarter begins. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registration by this date.* Any exceptions will involve late registration fee charges. Night classes (5:45 P.M. or later) begin.

**March 28.** Day classes begin. Program change processing will start.

**April 1.** Registration for the spring quarter ends. This also includes the registration into new courses or the changing of sections through the program change process.

**April 7.** Deadline for payment of fees by students whose fees were deferred.

**April 8.** Last day to withdraw from school to be eligible for a refund of fees.

**April 22.** Last day to withdraw from a course without receiving a letter grade. Last day to change from credit to audit or vice versa.

**May 27.** Last day for making a program change or withdrawing from school except under exceptional conditions.



# University Calendar

## *Fall Quarter, 1966*

New Student Week	Sunday–Tuesday, September 18–20
Quarter Begins	Wednesday, September 21
Thanksgiving Vacation	Wednesday, 12 Noon–Monday, 8:00 A.M., November 23–28
Final Examinations	Monday–Saturday, December 12–17
Quarter Ends	Saturday, December 17

## *Winter Quarter, 1967*

Quarter Begins	Monday, January 2
Final Examinations	Monday–Saturday, March 13–18
Quarter Ends	Saturday, March 18

## *Spring Quarter, 1967*

Quarter Begins	Wednesday, March 22
Memorial Day Holiday	Tuesday, May 30
Final Examinations	Thursday–Wednesday, June 1–7
Quarter Ends	Wednesday, June 7
Commencement (Carbondale)	Thursday, June 8
Commencement (Edwardsville)	Friday, June 9

# Calendar of Events, 1966-1967

This calendar contains all of the dates and events within the official University calendar. It also lists certain test dates and a few other all-university events which are related to the academic program.

## September

- 18, Sunday. New Student Days begin.
- 20, Tuesday. New Student Days end.
- 21, Wednesday. Fall quarter begins.
- 23, Friday. Registration closes for the Dental Aptitude Test to be held October 22.

## October

- 7, Friday. Registration closes for the Medical College Admission Test to be held October 22.
- 8, Saturday. \* Dental Aptitude Testing Program—8:00 A.M. to 5:00 P.M.
- 14, Friday. Registration closes for the Graduate Record Examinations to be held October 29.
- 15, Saturday. \* American College Testing Program—8:00 A.M. to 1:00 P.M. Furr Auditorium.
- 22, Saturday. \* Medical College Admission Test—8:00 A.M. to 1:00 P.M. Morris Library Auditorium.
- 29, Saturday. Deadline for application for admission to the Graduate School to be considered a degree candidate for the winter quarter.
- 29, Saturday. Graduate Record Examinations—8:00 A.M. to 5:00 P.M. Furr Auditorium.
- 29, Saturday. Homecoming. Classes which meet only on Saturday morning will meet; other Saturday classes are dismissed.

## November

- 23, Wednesday. Thanksgiving recess begins, 12:00 noon.
- 28, Monday. Thanksgiving recess ends, 8:00 A.M.

## December

- 10, Saturday. \* American College Testing Program—8:00 A.M. to 1:00 P.M. Furr Auditorium.
- 12, Monday. Fall quarter final examinations begin.
- 17, Saturday. Fall quarter final examinations end.

## January

- 3, Tuesday. New Student Day. Winter quarter begins.
- 6, Friday. Registration closes for the Graduate Record Examinations.

- 21, Saturday. \* Graduate Record Examinations—8:00 A.M. to 5:00 P.M. Furr Auditorium.  
28, Saturday. Deadline for application for admission to the Graduate School to be considered as a degree candidate for the spring quarter.

### February

- 18, Saturday. \* American College Testing Program—8:00 A.M. to 1:00 P.M. Furr Auditorium.

### March

- 13, Monday. Winter quarter final examinations begin.  
18, Saturday. Winter quarter final examinations end.  
25, Saturday. Deadline for application for admission to the Graduate School to be considered as a degree candidate for the summer quarter.  
27, Monday. Spring quarter begins.  
31, Friday. Registration closes for the Dental Aptitude Test to be held April 15.

### April

- 7, Friday. Registration closes for the Graduate Record Examination to be held April 22.  
15, Saturday. \* Dental Aptitude Testing Program—8:00 A.M. to 5:00 P.M.  
22, Saturday. \* Graduate Record Examination—8:00 A.M. to 5:00 P.M. Furr Auditorium.

### May

- 11, Thursday. Honors Day.  
13, Saturday. \* American College Testing Program—8:00 A.M. to 1:00 P.M. Furr Auditorium.  
30, Tuesday. Memorial Day holiday.

### June

- 5, Monday. Spring quarter final examinations begin.  
8, Thursday. Commencement.  
10, Saturday. Spring quarter final examinations end.

\* Pre-registration is required. For details contact the Testing Center.

# General Information

1

This Bulletin contains the schedule of classes for the fall, winter, and spring quarters, 1966-1967 for the Carbondale Campus. It also provides information relative to advisement and registration, fees, and allied information for the Carbondale Campus.

## ADMISSION & ADVISEMENT

Inquiries concerning undergraduate admission to the Carbondale Campus should be directed to the Admissions Office; those on the graduate level to the Graduate School. Deadlines for admission application can be found in the Calendar of Events on the preceding pages. Undergraduate admission applications should be completed at least thirty days in advance of the desired entrance date.

The Carbondale Campus uses an academic advisement system whereby each undergraduate academic unit has a chief academic adviser and a number of assistant advisers selected from the teaching faculty. Undergraduate students entering the University for the first time effective with the 1966 fall quarter will receive selective dates on which they are expected to be advised and to advance register. This includes both freshmen and transfer students. They are not to write for appointments nor are they to come to Carbondale expecting to register unless it is the date indicated for them to do so. Graduate students should contact the Graduate School relative to advisement.

## REGISTRATION

After advisement the student may register for classes. The registration calendar begins on page iii. Ordinarily registration offices are open from 8:00 to 12:00 noon and 1:00 to 5:00 P.M., Monday through Friday, and from 8:30 to 12:00 noon on Saturday.

During the registration process the student goes through the Sectioning Center where the assignment is made to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program change be approved permitting registration in that class.

## NEW STUDENTS

Students entering the University for the first time are



permitted to advance register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admissions.

New undergraduate students, freshmen and transfer, will be expected to advance register on the same date that they come to the campus for advisement. Dates for students to do so will be selective ones in which the students are asked to come to the campus on specific dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted nor are they to come to the campus for advisement and registration without an appointment. Appointments for advisement and registration will be mailed from and are to be returned to the Registrar's Office.

New graduate students may advance register during the advance registration period from June 27 through September 2. Arrangements should be cleared with the Graduate School to do so to assure that the appropriate adviser will be available.

Students who desire to advance register for the 1966 fall quarter should be sure to have completed admission procedures by August 18 so as to permit all necessary papers to be furnished to the advisers at the time of advisement. Students admitted after this date will register at the start of the fall quarter along with students admitted earlier who cannot take advantage of the advance registration procedure.

### *RE-ENTERING STUDENTS*

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to advance register during the periods outlined in the Registration Calendar. After completing readmission procedures (Admission Office for undergraduate students and Graduate School for graduate students) advisement appointments should be made at the advisement offices of the academic units into which the students are entering and clearance of the registrations should be completed on that same day at the Sectioning Center.

### *CURRENT STUDENTS, CARBONDALE CAMPUS*

Students currently registered in the University will be continued in their present curricula unless a change of college or major is made. A change of college or major is initiated with the student's adviser. Either change should be made at the time of advisement.

Undergraduate students currently registered in the University will schedule appointments with their adviser. Registrations should be processed through the Sectioning Center as soon after advisement as possible.

Graduate students currently registered in the University will report to the Graduate School to initiate the registration process. After the registration forms have been approved by the dean of the Graduate School, they should be processed at the Sectioning Center.

## *CURRENT STUDENTS, EDWARDSVILLE CAMPUS*

Undergraduate students attending the Edwardsville Campus who plan to attend the Carbondale Campus must initiate their registration process by presenting to the Admissions Office at Carbondale either an official transcript of their Southern record or a letter of good standing from the registrar at the Edwardsville Campus. The reason for reporting to the Admissions Office is to permit the necessary coding changes to be made so that pertinent information about their academic programs, etc., can be up-dated to reflect the change of campus. Graduate students report first to the Graduate School.

### **PAYMENT OF FEES**

Students receive their fee statements at the time of registration. During the advance registration period students are asked to delay paying their fees in person at the Bursar's Office until the day following registration. This is to permit necessary fee information to reach the Bursar by the time of fee payment. Students will find it easier to simply mail the fee statement along with the proper monetary amount to the Bursar's Office so as to arrive there by the deadline dates which are stated in the Registration Calendar located earlier in this Schedule. If students pay fees in person at the Bursar's Office they receive a Certificate of Registration at that time. When paying by mail they may pick up the Certificate at the Bursar's Office. Later, students will receive their printed schedule of classes at the time and place announced by the Registrar's Office. It is important that these forms be carried by the students at all times.

Students registering at the start of a quarter must pay fees at the time of registration.

Students advance registering may have their fees deferred provided the total amount of fees payable is \$35 or more. This is done through the Financial Assistance Office. Students attempting to do this via mail must do so several days prior to the fee deadline and must include their Fee Statement with the written request for deferment.

### *FEES FOR A REGULAR QUARTER*

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Under the current fee schedule, Illinois undergraduate students taking more than 8 hours pay the following regular fees:

Tuition .....	\$42.00
Student Welfare and Recreational Facilities Building Trust Fund Fee .....	15.00
Book Rental .....	8.00
Activity fee .....	10.50
University Center fee .....	5.00
Total .....	<u>\$80.50</u>

Out-of-state students will pay an additional tuition of \$80 if taking more than 8 hours and an additional \$40 if taking 8 hours or fewer.

An Illinois undergraduate taking 8 or fewer hours will pay half tuition and book rental, will have an option of paying the activity fee, and will pay the full University Center fee. Once an option has been made by a student at the time of registration as to whether or not to pay the activity fee, such option is irrevocable. A part-time student, then, will pay either \$30 or \$40.50.

Graduate students do not rent their textbooks and do not pay the book rental fee. They purchase their books.

In addition to the above, students registering for the first time during the year for AF ROTC will be subject to a \$5 equipment deposit.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

### **REGISTERING FOR ONLY NIGHT AND/OR SATURDAY CLASSES**

Students registering for only night and/or Saturday classes may advance register, during regular office hours, the same as other students. Registration offices are also open one evening during each advance registration period, (except for Fall Quarter) the first night of each quarter, and the first Saturday morning of each quarter for the convenience of these students. (Refer to the Registration Calendar on page iii for dates and hours when the offices will be open the one night during advance registration period).

### **LATE REGISTRATION**

The first day of a quarter is considered the last day of the regular registration period. Registrations thereafter, including those involving "to be arranged," are considered late registrations and are assessed the appropriate late registration fee. This is \$2 the first day with an additional \$1 per day to a maximum of \$5. The only exception is that students taking only night and/or Saturday classes may register on the first Saturday without a late fee.

### **AUDITING OF COURSES**

Students may register for courses in an "audit" status. They receive no letter grade and no credit for such courses. An auditor's registration must be marked accordingly. They pay the same fees as though they were registering for credit. They are expected to attend regularly and are to determine from the instructor the amount of work expected of them. If auditing students do not attend regularly, the instructor may determine that the students should not have the audited courses placed on their record cards maintained in the Registrar's Office. Students registering for a course for credit may change to an audit



status or vice versa only for fully justified reasons and only during the first four weeks of a quarter. Such a change will require the student's academic dean's approval.

## PROGRAM CHANGES

Students are officially registered only for those courses appearing on their schedule of classes. Any change therefrom can be made only after fees are paid and must be made through an official program change, which includes the following steps:

1. Initiating the change.

Students report to their advisers for approval and Program Change form completion. Graduate students must also secure approval from the Graduate School. If the change involves only that of changing sections within the same course, this may be done at the Sectioning Center without the necessity of securing adviser approval.

2. Sectioning.

Students must take the program change form to the Sectioning Center within two days after approval by the adviser. If the change involves a program change fee this must be paid at the Bursar's Office and then returned to the Sectioning Center for completion of the process.

Program changes which involve the adding of a new course to the schedule or the changing of sections must be done during the first week of a quarter.

## DROPPING A COURSE

A program change must be made in order to drop a course. A student may not drop merely by stopping attendance. The last date for dropping a course without receiving a W-grade is the last day of the fourth week of a quarter. (Refer to Registration Calendar.)

## CHANGING FEE STATUS

Students making program changes which result in their moving from part-time fee status to full-time fee status will be assessed additional tuition and fees. Students moving from full-time fee status to part-time may apply for full refund of the student welfare and recreational facilities building trust fund fee plus a partial refund of their tuition and book rental fee (activity fee is not refundable) provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendar beginning on page iii.

## WITHDRAWAL FROM SCHOOL

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action. No



withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office within two weeks following the last regular registration period. See the Registration Calendar in this bulletin for the specific dates concerning withdrawal and refunding of fees.

A student who advance registers, including paying of fees, and then finds that he cannot attend school must also officially withdraw from school. He may do this by asking the Student Affairs Division to initiate official withdrawal action for him. This must be done by the end of the first two weeks if he expects to get a refund.

## CANCELLATION OF REGISTRATION

An advance registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Director of Student Affairs.

## PERSONAL DATA CHANGES

At the time of registration students are asked to review a Biographic Data Sketch containing personal data. Certain items, if in error, are corrected at that time. Other items, which may require some type of verifying evidence, are changed by reporting to the Enrollment Section of the Registrar's Office.

1. Address Changes. Should be reported immediately either at the time of registration or at the Registrar's Office.
2. Name Changes. Should be made at the Enrollment Section of the Registrar's Office. Verification is required.
3. Marital Status Changes. Should be made at the Enrollment Center.
4. Legal Residence Changes (whether an Illinois or out-of-state resident). Must be requested by completion of the *Application to be Classified an Illinois Resident* form in the Registrar's Office. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.

# Schedule of Classes

## 2

### LISTING OF COURSES

Courses which students are to take to meet the General Studies requirements are listed in the front of the Schedule of Classes. These courses are listed by the area which they satisfy and within the area by course number and section number.

Departments in which courses are being offered are listed in alphabetical order. Courses within each department are listed in order by course number and section number.

### COURSE NUMBERS AND HOURS

The column containing this information shows the number of the course first, followed by the number of hours of credit. Course numbers are three-digit numbers. In some cases the three digits may be followed by a letter which is also part of the course number.

The number appearing after the dash denotes the hours of credit for the course. In some cases there may be more than one number following the course number such as 599-2 to 5. This represents a variable-hour course in which the student decides the number of hours for which he is going to register in consultation with his adviser.

The course numbering system is as follows:

- |         |   |
|---------|---|
| 000-099 | Course not properly in the following categories |
| 100-199 | For freshmen                                    |
| 200-299 | For sophomores                                  |
| 300-399 | For juniors and seniors                         |
| 400-499 | For seniors and graduate students               |
| 500-600 | For graduate students only                      |

### PREREQUISITE

The prerequisite column lists requirements which must be satisfied before a student registers for the course. These prerequisites may be listed in various ways. Usually they are other courses in the same department, indicated by a course number. A prerequisite in another department is indicated by the department's code letters and the number.

The listing of prerequisites provides ready informa-

tion for students. An effort has been made to have the listing complete, but this is not guaranteed. For the official listing of course descriptions and prerequisites, consult the undergraduate catalog or the graduate catalog.

## SECTION NUMBER, TIME, AND DAYS

The times given indicate the beginning and ending of each class period. Students registering for courses listed as "to be arranged" may obtain times and days from instructor indicated or, if no instructor is listed, from the department chairman offering the course.

The letter *T* preceding a section number indicates that the section has been tentatively scheduled and will be opened for registration only if staff is available.

## BUILDING AND ROOM NUMBER

The following list of building abbreviations will help in the location of classrooms. Buildings are listed alphabetically according to the code used in the class schedule. Temporary buildings are indicated in the schedule by the letter *T* or *H* followed by a number, and religious foundations are indicated by the letter *R* and a number.

CODE:	BUILDING NAME	CODE:	BUILDING NAME
A:	Allyn Building	Office:	Office of the department
Abbott:	Abbott Hall (T.P.)	P:	Parkinson Building
Ag:	Agriculture Building	Pierce:	Pierce Hall (T.P.)
Alg:	Altgeld Hall	Pool:	University Swimming Pool
Arena:	SIU Arena	Pull:	Pulliam Hall
Aud:	Shryock Auditorium		(University School)
Bailey:	Bailey Hall (T.P.)	PullI:	Pulliam Hall (Industrial Education Wing)
Bowling Alley (in University Center)		R1:	Baptist Foundation
Brown:	Brown Hall (T.P.)	R3:	Christian Foundation
Browne:	Browne Auditorium	R4:	Methodist Foundation
Cl:	General Classroom Building	R5:	Episcopal Foundation
Comm:	Communications Building	R7:	Newman Foundation
EL:	Applied Science Laboratories	Stables:	Stables at Little Grassy Lake
Felts:	Felts Hall (T.P.)	Stad:	McAndrew Stadium
Gym:	Gymnasium	T:	See last sentence, above.
H:	See last sentence, above.	Tech:	Technology
HEc:	Home Economics Building	Tennis:	Tennis Courts
L:	Lawson Hall	VTI:	Vocational-Technical Institute (Southern Acres)
Lake:	Lake on the Campus	Warren:	Warren Hall (T.P.)
Lib:	Morris Library	Wh:	Wheeler Hall
LG:	Little Grassy Lake	Wham:	Wham Education Building
LS:	Life Science Building		
M:	Old Main		

If a building contains more than one classroom, then the number of the room follows the building's code name. A building code which contains a number is separated from the room number by the letter *R*. (For example, "T32 R111" means room 111 in building T32.)

## FRESHMAN CONVOCATIONS

In order to establish a continuing interest in general education, a freshman convocation is held each week. All freshmen are required to register for convocations each quarter. Although no degree credit is granted, attendance is recorded. Each freshman must present a satisfactory attendance record of at least nine convocations per quarter for three quarters.

## EXPLANATION OF ENTRIES

The entry for each course is arranged as follows:

**First Line:** The course's identification number is followed by the number of quarter hours of credit and the descriptive title. A dotted line separates the title from the prerequisite, which appears at the right-hand end of the first line and sometimes continues to the second line.

**Second Line:** Special registration information, explanations, or any other remarks about the course appear on the second line. Sometimes the second line is not used.

**Section-Number Lines:** The first, second, and third columns list section numbers for courses offered fall, winter, and spring quarters, respectively. Following each section number are the time the class begins (between 8:00 A.M. and 4:20 P.M. for daytime classes) and the time it ends. The days on which the class meets, the place where it meets, and the instructor's last name complete the entry.



## 10 GENERAL STUDIES AREA A (GSA)

Course	No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		

# GENERAL STUDIES AREA A— MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

## GSA 101a-3 Energy and Particles I—Physics

1	8:00-8:50	Tu Th S	Browne
2	10:00-10:50	Tu Th S	Browne
3	12:00-12:50	Tu Th	Browne
	1:00-1:50	F	Browne
4	1:00-1:50	Tu	Browne
	2:00-2:50	M Th	Browne
5	4:00-4:50	M W F	Browne
6	5:00-5:50	M WTh	Browne
7	6:00-7:25	M W	Browne
8	8:00-8:50	M W F	L 161
9	6:00-7:25	M W	L 161
10	3:00-3:50	M WTh	L 161
	1 8:00-8:50	Tu Th S	Browne
	2 10:00-10:50	Tu Th S	Browne
	3 12:00-12:50	TuW F	Browne
	4 2:00-2:50	M W F	Browne
	5 4:00-4:50	M W F	Browne
	6 6:00-7:25	M W	L 161
	7 3:00-3:50	M W F	L 161
	8 8:00-8:50	TuW S	L 141
	1 8:00-8:50	Tu Th S	Browne
	2 10:00-10:50	Tu Th S	Browne
	3 4:00-4:50	M W F	Browne
	4 5:00-5:50	MTu Th	Browne

## GSA 101b Introduction to Physical Science

1 <sup>1</sup>	8:00-8:50	M W F	Browne
2	10:00-10:50	M W F	Browne
3	12:00-12:50	M W F	Browne
4	4:00-4:50	Th	Browne
	5:00-5:50	Tu F	Browne
5	6:00-7:25 pm	Tu Th	Browne
t6	7:35-9:00 pm	Tu Th	Browne
	1 <sup>1</sup> 8:00-8:50	M W F	Browne
	2 10:00-10:50	M W F	Browne
	3 1:00-1:50	M WTh	Browne
	4 3:00-3:50	W F	Browne
	4:00-4:50	Tu	Browne
	5 5:00-5:50	M WTh	Browne
	6 6:00-7:25	Tu Th	Browne
	7 7:35-9:00 pm	M W	Browne
	8 7:35-9:00 pm	Tu Th	Browne
	1 <sup>1</sup> 8:00-8:50	M W F	Browne
	2 10:00-10:50	M W F	Browne
	3 12:00-12:50	M W F	Browne
	4 12:00-12:50	Tu Th	Browne
	1:00-1:50	M	Browne
	5 2:00-2:50	F	Browne
	3:00-3:50	Tu Th	Browne
t6	6:00-7:25 pm	M W	Browne

## Chem 101b—Optional Laboratory for GSA 101b Concurrent enrollment in GSA 101b

1	8:00-10:50	S	P 213
2	8:00-10:50	S	P 213
3	1:00-3:50	W	P 213
4	1:00-3:50	W	P 213
5	9:00-11:50	M	P 200
6	9:00-11:50	M	P 200
t7	6:00-8:50 pm	W	P 200
t8	6:00-8:50 pm	W	P 200
	1 12:00-2:50	M	P 213
	2 1:00-3:50	F	P 213
	3 6:00-8:50 pm	M	P 206
	4 6:00-8:50 pm	W	P 206
	5 1:00-3:50	F	P 206
t6	3:00-5:50	M	P 213
t7	12:00-2:50	M	P 213
t8	1:00-3:50	F	P 213
	1 10:00-12:50	M	P 213
	2 10:00-12:50	Tu	P 200
	3 10:00-12:50	Th	P 200

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite
Fall	Winter	Spring	Time					Instructor
		4	1:00-3:50	M		P	213	
		5	1:00-3:50	Tu		P	200	
		6	1:00-3:50		Th	P	200	
		r7	1:00-3:50	Tu		P	200	
		r8	1:00-3:50		Th	P	200	
<b>GSA 101c Introduction to Physical Science</b>				<b>GSA 101b</b>				
1			9:00-9:50	Tu	Th S	Browne		
2 <sup>2</sup>			1:00-1:50	M	WTh	Browne		
3			4:00-4:50	Tu		Browne		
			3:00-3:50		W F	Browne		
	1 <sup>2</sup>		9:00-9:50	M	W F	Browne		
	2		12:00-12:50	M	Th	Browne		
			1:00-1:50	Tu		Browne		
	3		4:00-4:50		Th	Browne		
			5:00-5:50	Tu	F	Browne		
	4		6:00-7:25 pm	M	W	Browne		
	1 <sup>2</sup>		9:00-9:50	M	W F	Browne		
	2		11:00-11:50	M	W F	Browne		
	3		11:00-11:50	Tu	Th S	Browne		
	4		1:00-1:50		W F	Browne		
			2:00-2:50	Tu		Browne		
			2:00-2:50	M	WTh	Browne		
			3:00-3:50	M	W F	Browne		
			6:00-7:25 pm	Tu	Th	Browne		
			7:35-9:00 pm	M	W	Browne		
	r9		7:35-9:00 pm	Tu	Th	Browne		
<b>Chem 101c—Optional Laboratory for GSA 101c</b>				<b>101b and concurrent enrollment in GSA 101c</b>				
1			8:00-10:50	M		P	213	
2			8:00-10:50	M		P	213	
3			8:00-10:50		S	P	200	
4			8:00-10:50		S	P	200	
5			6:00-8:50 pm	M		P	200	
r6			6:00-8:50 pm	M		P	200	
	1		12:00-2:50		W	P	213	
	2		3:00-5:50		W	P	213	
	3		6:00-8:50 pm	Tu		P	213	
	4		6:00-8:50 pm		Th	P	213	
	5		12:00-2:50		W	P	213	
	r6		3:00-5:50		W	P	213	
	r7		6:00-8:50 pm	Tu		P	213	
	r8		6:00-8:50 pm		Th	P	213	
	1		10:00-12:50		W	P	213	
	2		10:00-12:50		F	P	213	
	3		12:00-2:50	Tu		P	213	
	4		12:00-2:50		Th	P	213	
	5		1:00-3:50		W	P	213	
	6		3:00-5:50	Tu		P	213	
	7		3:00-5:50		Th	P	213	
	8		8:00-10:50	Tu		P	206	
	r9		12:00-2:50	Tu		P	206	
	r10		1:00-3:50		Th	P	206	
<b>GSA 110a-3 Earth and Its Environment</b>								
1	1	1	9:00-9:50	Tu	ThF	L	141	Jones
2	2	2	1:00-1:50	M	W F	L	141	
3	3	3	5:45-7:25 pm	Tu	Th	L	141	
				Laboratory on Auto-Tutorial Basis				
<b>GSA 110b-3 Earth and Its Environment</b>								
1	1	1	11:00-11:50	Tu	ThF	L	141	Harris
	2	2	4:00-4:50	MTu	Th	L	151	
	3	3	7:35-9:00 pm	Tu	Th	L	171	
				Laboratory on Auto-Tutorial Basis				
<b>GSA 200-3 Earth Science</b>								
1	1	1	8:00-8:50	Tu	Th S	Ag	166	
2	2	2	10:00-10:50	M	W F	Wham	308	
3	3	3	2:00-2:50	M	W F	L	141	
4	4	4	3:00-3:50	M	W F	Wham	308	
5	5	5	7:35-9:00 pm	Tu	Th	Wham	308	
<b>Geol 200-1 Optional Laboratory for GSA 200</b>								
1	1	1	9:00-10:50		S	Ag	174	
2	2	2	9:00-10:50		F	Ag	174	
3	3	3	2:00-3:50	Tu		Ag	174	
4	4	4	2:00-3:50		Th	Ag	174	
5	5	5	5:45-7:25 pm		W	Ag	174	
<b>GSA 201a-3 Man's Biological Inheritance</b>				<b>101c</b>				
1	1	1	8:00-8:50	M	W	LS	133	
			12:00-1:50	M		H27	a	

# 12 GENERAL STUDIES AREA A (GSA)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>GSA 201a-3</b>		<b>Man's Biological Inheritance</b>					<b>101c</b>
	1		8:00-8:50	M	W	LS 133	
			12:00-1:50		W	H27 a	
	2	2	8:00-8:50	M	W	LS 133	
			4:00-5:50	M		H27 a	
	2		8:00-8:50	M	W	LS 133	
			4:00-5:50		W	H27 a	
	3	3	8:00-8:50	M	W	LS 133	
			8:00-9:50		Tu	H27 a	
	4	4	8:00-8:50	M	W	LS 133	
			6:00-7:50 pm		Tu	H27 a	
	5	5	8:00-8:50	M	W	LS 133	
			10:00-11:50		W	H27 a	
	6	6	8:00-8:50	M	W	LS 133	
			8:00-9:50		Th	H27 a	
	7	7	8:00-8:50	M	W	LS 133	
			2:00-3:50		Th	H27 a	
	8	8	8:00-8:50	M	W	LS 133	
			8:00-9:50		F	H27 a	
	9	9	8:00-8:50	M	W	LS 133	
			8:00-9:50		S	H27 a	
		9	8:00-8:50	M	W	LS 133	
			2:00-3:50		F	H27 a	
	10	10	10:00-10:50		Tu Th	LS 133	
			10:00-11:50	M		H27 c	
	10		10:00-10:50		Tu Th	LS 133	
			10:00-11:50		S	H27 c	
	11	11	10:00-10:50		Tu Th	LS 133	
			12:00-1:50	M		H27 c	
	11		10:00-10:50		Tu Th	LS 133	
			12:00-1:50		W	H27 c	
	12	12	10:00-10:50		Tu Th	LS 133	
			8:00-9:50		Tu	H27 c	
	13	13	10:00-10:50		Tu Th	LS 133	
			4:00-5:50		Tu	H27 c	
	14	14	10:00-10:50		Tu Th	LS 133	
			10:00-11:50		W	H27 c	
	15		10:00-10:50		Tu Th	LS 133	
			10:00-11:50		S	H26 c	
	15		10:00-10:50		Tu Th	LS 133	
			6:00-7:50 pm		W	H27 a	
		15	10:00-10:50		Tu Th	LS 133	
			2:00-3:50		Th	H27 c	
	16	16	10:00-10:50		Tu Th	LS 133	
			6:00-7:50 pm		Th	H27 c	
	17	17	10:00-10:50		Tu Th	LS 133	
			10:00-11:50		F	H27 c	
	18	18	10:00-10:50		Tu Th	LS 133	
			2:00-3:50		F	H27 c	
	19	19	10:00-10:50		W F	LS 133	
			10:00-11:50	M		H27 c	
	19		10:00-10:50		W F	LS 133	
			8:00-9:50		F	H27 c	
	20	20	10:00-10:50		W F	LS 133	
			6:00-7:50 pm	M		H27 a	
	21	21	10:00-10:50		W F	LS 133	
			12:00-1:50		Tu	H27 a	
	22	22	10:00-10:50		W F	LS 133	
			8:00-9:50		W	H27 a	
	23	23	10:00-10:50		W F	LS 133	
			10:00-11:50		Th	H27 a	
	24	24	10:00-10:50		W F	LS 133	
			12:00-1:50		Th	H27 a	
	25	25	10:00-10:50		W F	LS 133	
			4:00-5:50 pm		Th	H27 a	
	26	26	10:00-10:50		W F	LS 133	
			12:00-1:50		F	H27 a	
	27	27	10:00-10:50		W F	LS 133	
			10:00-11:50		S	H27 a	
		27	10:00-10:50		W F	LS 133	
			10:00-11:50		Tu	H27 a	
	28		1:00-1:50	M	W	LS 133	
			8:00-9:50	M		H27 c	
	28		1:00-1:50	M	W	LS 133	
			8:00-9:50		S	H27 c	
		28	1:00-1:50	M	W	LS 133	
			2:00-3:50	M		H27 a	

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter		Spring	Time		
29		29	1:00–1:50	M W	LS 133	
			2:00–3:50	M	H27 c	
	29		1:00–1:50	M W	LS 133	
			2:00–3:50	W	H27 c	
30	30	30	1:00–1:50	M W	LS 133	
			6:00–7:50 pm	M	H27 c	
31	31	31	1:00–1:50	M W	LS 133	
			12:00–1:50	Tu	H27 c	
32	32	32	1:00–1:50	M W	LS 133	
			8:00–9:50	W	H27 c	
33			1:00–1:50	M W	LS 133	
			8:00–9:50		S H26 c	
	33		1:00–1:50	M W	LS 133	
			6:00–7:50 pm	W	H27 c	
		33	1:00–1:50	M W	LS 133	
			6:00–7:50 pm	Tu	H27 c	
34	34	34	1:00–1:50	M W	LS 133	
			10:00–11:50	Th	H27 c	
35	35	35	1:00–1:50	M W	LS 133	
			12:00–1:50	Th	H27 c	
36	36	36	1:00–1:50	M W	LS 133	
			12:00–1:50		F H27 c	
37			3:00–3:50	M W	LS 133	
			8:00–9:50	M	H27 a	
	37		3:00–3:50	M W	LS 133	
			10:00–11:50		F H27 a	
38			3:00–3:50	M W	LS 133	
			4:00–5:50	M	H27 c	
	38		3:00–3:50	M W	LS 133	
			4:00–5:50	W	H27 c	
39	39		3:00–3:50	M W	LS 133	
			10:00–11:50	Tu	H27 c	
40	40		3:00–3:50	M W	LS 133	
			2:00–3:50	Tu	H27 c	
41	41		3:00–3:50	M W	LS 133	
			8:00–9:50	Th	H27 c	
42	42		3:00–3:50	M W	LS 133	
			2:00–3:50	Th	H27 c	
43	43		3:00–3:50	M W	LS 133	
			6:00–7:50 pm	Th	H27 a	
44	44		3:00–3:50	M W	LS 133	
			2:00–3:50		F H27 a	
45			3:00–3:50	M W	LS 133	
			2:00–3:50		F H26 c	
	45		5:45–7:25 pm	M	LS 133	
			2:00–3:50	W	H27 a	
46	46		5:45–7:25 pm	M	LS 133	
			10:00–11:50	Tu	H27 a	
47	47		5:45–7:25 pm	M	LS 133	
			2:00–3:50	Tu	H27 a	
48	48		5:45–7:25 pm	M	LS 133	
			4:00–5:50	Tu	H27 a	
49	49		5:45–7:25 pm	M	LS 133	
			6:00–7:50 pm	Tu	H27 c	
50	50		5:45–7:25 pm	M	LS 133	
			4:00–5:50	Th	H27 c	
51			5:45–7:25 pm	M	LS 133	
			8:00–9:50		F H27 c	
52			5:45–7:25 pm	M	LS 133	
			10:00–11:50		F H27a	
53			5:45–7:25 pm	M	LS 133	
			10:00–11:50	W	H26 c	
54			5:45–7:25 pm	M	LS 133	
			2:00–3:50	Th	H26 c	
55			9:00–9:50	M W	LS 133	
			10:00–11:50	M	H26 c	
56			9:00–9:50	M W	LS 133	
			12:00–1:50	M	H26 c	
57			9:00–9:50	M W	LS 133	
			6:00–7:50 pm	M	H26 c	
58			9:00–9:50	M W	LS 133	
			8:00–9:50	Tu	H26 c	
59			9:00–9:50	M W	LS 133	
			2:00–3:50	Tu	H26 c	
60			9:00–9:50	M W	LS 133	
			6:00–7:50 pm	Tu	H26 c	



## 14 GENERAL STUDIES AREA A (GSA)

Course No.—Hours		Descriptive Title			Prerequisite Instructor
Fall	Winter	Spring	Time	Days	Place
<b>GSA 201a-3</b>		<b>Man's Biological Inheritance</b>			<b>101c</b>
	61	9:00-9:50	M W	LS 133	
		8:00-9:50	Th	H26 c	
	62	9:00-9:50	M W	LS 133	
		4:00-5:50	Th	H26 c	
	63	9:00-9:50	M W	LS 133	
		8:00-9:50	F	H26 c	
	64	9:00-9:50	M W	LS 133	
		10:00-11:50	F	H26 c	
	T65	2:00-2:50	Tu Th	LS 133	
		8:00-9:50	M	H26 c	
	T66	2:00-2:50	Tu Th	LS 133	
		2:00-3:50	M	H26 c	
	T67	2:00-2:50	Tu Th	LS 133	
		10:00-11:50	Tu	H26 c	
	T68	2:00-2:50	Tu Th	LS 133	
		12:00-1:50	Tu	H26 c	
	T69	2:00-2:50	Tu Th	LS 133	
		4:00-5:50	Tu	H26 c	
	T70	2:00-2:50	Tu Th	LS 133	
		8:00-9:50	W	H26 c	
	T71	2:00-2:50	Tu Th	LS 133	
		10:00-11:50	Th	H26 c	
	T72	2:00-2:50	Tu Th	LS 133	
		12:00-1:50	Th	H26 c	
	T73	2:00-2:50	Tu Th	LS 133	
		6:00-7:50 pm	Th	H26 c	
	T74	2:00-2:50	Tu Th	LS 133	
		12:00-1:50	F	H26 c	
<b>GSA 201b-3</b>		<b>Man's Biological Inheritance</b>			<b>201a</b>
	1	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	M	H26 a	
	1	9:00-9:50	Tu Th	LS 133	
		12:00-1:50	Tu	H26 a	
	1	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	M	H26 a	
	2	9:00-9:50	Tu Th	LS 133	
		12:00-1:50	M	H26 a	
	2	9:00-9:50	Tu Th	LS 133	
		4:00-5:50	Tu	H26 a	
	3	9:00-9:50	Tu Th	LS 133	
		10:00-11:50	Tu	H26 a	
	3	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	W	H26 a	
	4	9:00-9:50	Tu Th	LS 133	
		6:00-7:50 pm	Tu	H26 a	
	4	9:00-9:50	Tu Th	LS 133	
		1:00-2:50	W	H26 a	
	5	9:00-9:50	Tu Th	LS 133	
		10:00-11:50	Th	H26 a	
	5	9:00-9:50	Tu Th	LS 133	
		6:00-7:50 pm	W	H26 a	
	6	9:00-9:50	Tu Th	LS 133	
		12:00-1:50	Th	H26 a	
	6	9:00-9:50	Tu Th	LS 133	
		12:00-1:50	Th	H26 a	
	7	9:00-9:50	Tu Th	LS 133	
		2:00-3:50	Th	H26 a	
	7	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	F	H26 a	
	8	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	F	H26 a	
	8	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	F	H26 c	
	9	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	F	LS 308	
	9	9:00-9:50	Tu Th	LS 133	
		8:00-9:50	S	H26 a	
		9:00-9:50	Tu Th	LS 133	
		8:00-9:50	F	H26 c	
	10	11:00-11:50	Tu Th	LS 133	
		10:00-11:50	M	H26 a	
	10	11:00-11:50	Tu Th	LS 133	
		8:00-9:50	Tu	H26 a	
	11	11:00-11:50	Tu Th	LS 133	
		10:00-11:50	M	LS 308	

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter Spring					
	11	11:00–11:50	Tu	Th	LS 133	
		12:00–1:50	Tu		H26 c	
	11	11:00–11:50	Tu	Th	LS 133	
		10:00–11:50	M		H26 c	
12	12	11:00–11:50	Tu	Th	LS 133	
		6:00–7:50 pm	M		H26 a	
	12	11:00–11:50	Tu	Th	LS 133	
		6:00–7:50 pm	Tu		H26 a	
13	13	11:00–11:50	Tu	Th	LS 133	
		8:00–9:50	Tu		H26 a	
	13	11:00–11:50	Tu	Th	LS 133	
		10:00–11:50	W		H26 a	
14	14	11:00–11:50	Tu	Th	LS 133	
		2:00–3:50	Tu		H26 a	
	14	11:00–11:50	Tu	Th	LS 133	
		8:00–9:50		Th	H26 a	
15	15	11:00–11:50	Tu	Th	LS 133	
		4:00–5:50		Th	H26 a	
	15	11:00–11:50	Tu	Th	LS 133	
		4:00–5:50		Th	H26 a	
16	16	11:00–11:50	Tu	Th	LS 133	
		10:00–11:50		F	H26 a	
17		11:00–11:50	Tu	Th	LS 133	
		10:00–11:50		F	LS 308	
	17	11:00–11:50	Tu	Th	LS 133	
		10:00–11:50		F	H26 c	
18	18	11:00–11:50	Tu	Th	LS 133	
		12:00–1:50		F	H26 a	
	18	11:00–11:50	Tu	Th	LS 133	
		10:00–11:50		S	H26 a	
19		1:00–1:50	Tu	Th	LS 133	
		12:00–1:50	M		LS 308	
	19	1:00–1:50	Tu	Th	LS 133	
		10:00–11:50	Tu		H26 a	
	19	1:00–1:50	Tu	Th	LS 133	
		8:00–9:50	M		H26 c	
20		1:00–1:50	Tu	Th	LS 133	
		2:00–3:50	M		LS 308	
	20	1:00–1:50	Tu	Th	LS 133	
		2:00–3:50	Tu		H26 a	
	20	1:00–1:50	Tu	Th	LS 133	
		4:00–5:50	M		H26 c	
21		1:00–1:50	Tu	Th	LS 133	
		8:00–9:50	Tu		LS 308	
	21	1:00–1:50	Tu	Th	LS 133	
		6:00–7:50 pm	W		H26 c	
	21	1:00–1:50	Tu	Th	LS 133	
		8:00–9:50	Tu		H26 c	
22		1:00–1:50	Tu	Th	LS 133	
		2:00–3:50	Tu		LS 308	
	22	1:00–1:50	Tu	Th	LS 133	
		2:00–3:50		Th	H26 a	
	22	1:00–1:50	Tu	Th	LS 133	
		2:00–3:50	Tu		H26 c	
23		1:00–1:50	Tu	Th	LS 133	
		10:00–11:50		Th	LS 308	
	23	1:00–1:50	Tu	Th	LS 133	
		2:00–3:50		Th	H26 c	
	23	1:00–1:50	Tu	Th	LS 133	
		10:00–11:50		Th	H26 c	
24		1:00–1:50	Tu	Th	LS 133	
		2:00–3:50		Th	LS 308	
	24	1:00–1:50	Tu	Th	LS 133	
		6:00–7:50 pm		Th	H26 a	
	24	1:00–1:50	Tu	Th	LS 133	
		2:00–3:50		Th	H26 c	
25	25	1:00–1:50	Tu	Th	LS 133	
		6:00–7:50 pm		Th	H26 a	
	25	1:00–1:50	Tu	Th	LS 133	
		12:00–1:50		F	H26 a	
26		1:00–1:50	Tu	Th	LS 133	
		12:00–1:50		F	LS 308	
	26	1:00–1:50	Tu	Th	LS 133	
		12:00–1:50		F	H26 c	
27	27	1:00–1:50	Tu	Th	LS 133	
		2:00–3:50		F	H26 a	

## 16 GENERAL STUDIES AREA A (GSA)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>GSA 201b-3</b>		<b>Man's Biological Inheritance</b>					<b>201a</b>
	27		1:00-1:50	Tu	Th	LS 133	
			10:00-11:50		S	H26 c	
	28		11:00-11:50	W	F	LS 133	
			6:00-7:50 pm	M		LS 308	
	28		9:00-9:50		W	F	LS 133
			8:00-9:50	Tu		H26 c	
		28	1:00-1:50	Tu	Th	LS 133	
			6:00-7:50 pm	M		H26 c	
	29		11:00-11:50		W	F	LS 133
			2:00-3:50	M		H26 a	
	29		9:00-9:50		W	F	LS 133
			2:00-3:50	Tu		H26 c	
	30		11:00-11:50		W	F	LS 133
			10:00-11:50	Tu		LS 308	
	30		9:00-9:50		W	F	LS 133
			10:00-11:50	W		H26 c	
		30	11:00-11:50		W	F	LS 133
			10:00-11:50	Tu		H26 c	
	31		11:00-11:50		W	F	LS 133
			12:00-1:50	Tu		H26 a	
	31		9:00-9:50		W	F	LS 133
			3:00-4:50	W		H26 c	
	32		11:00-11:50		W	F	LS 133
			12:00-1:50	Tu		LS 308	
	32		9:00-9:50		W	F	LS 133
			8:00-9:50		Th	H26 c	
		32	11:00-11:50		W	F	LS 133
			12:00-1:50	Tu		H26 c	
	33		11:00-11:50		W	F	LS 133
			6:00-7:50 pm	Tu		LS 308	
	33		9:00-9:50		W	F	LS 133
			10:00-11:50		Th	H26 c	
		33	11:00-11:50		W	F	LS 133
			6:00-7:50 pm	Tu		H26 c	
	34		11:00-11:50		W	F	LS 133
			8:00-9:50		Th	H26 a	
	34		9:00-9:50		W	F	LS 133
			2:00-3:50		F	H26 a	
	35		11:00-11:50		W	F	LS 133
			6:00-7:50 pm		Th	LS 308	
	35		9:00-9:50		W	F	LS 133
			2:00-3:50		F	H26 c	
		35	11:00-11:50		W	F	LS 133
			6:00-7:50 pm		Th	H26 c	
	36		9:00-9:50		W	F	LS 133
			8:00-9:50		S	H26 c	
		36	11:00-11:50		W	F	LS 133
			2:00-3:50		F	H26 c	
	37		5:45-7:25 pm		W	LS 133	
			10:00-11:50	Tu		H26 c	
	37		11:00-11:50		W	F	LS 133
			8:00-9:50		S	H26 a	
	38		5:45-7:25 pm		W	LS 133	
			4:00-5:50	Tu		H26 c	
		38	11:00-11:50		W	F	LS 133
			10:00-11:50		S	H26 a	
	39		5:45-7:25 pm		W	LS 133	
			6:00-7:50 pm	Tu		H26 c	
		39	5:45-7:25 pm	M		LS 133	
			2:00-3:50	M		H26 c	
	40		5:45-7:25 pm		W	LS 133	
			8:00-9:50		W	H26 c	
		40	5:45-7:25 pm	M		LS 133	
			4:00-5:50	Tu		H26 a	
	41		5:45-7:25 pm		W	LS 133	
			1:00-2:50		W	H26 c	
		41	5:45-7:25 pm	M		LS 133	
			4:00-5:50	Tu		H26 c	
	42		5:45-7:25 pm		W	LS 133	
			12:00-1:50		Th	H26 c	
	T42		5:45-7:25 pm	M		LS 133	
			6:00-7:50 pm		W	H26 a	
	T43		5:45-7:25 pm	M		LS 133	
			6:00-7:50 pm		W	H26 c	
	43		5:45-7:25 pm		W	LS 133	
			4:00-5:50		Th	H26 c	
	44		5:45-7:25 pm		W	LS 133	

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
			6:00–7:50 pm	Th	H26 c	
		44	5:45–7:25 pm	M	LS 133	
			8:00–9:50	Th	H26 c	
		45	5:45–7:25 pm	W	LS 133	
			3:00–4:50	W	H26 a	
		45	5:45–7:25 pm	M	LS 133	
			12:00–1:50	Th	H26 c	
		46	5:45–7:25 pm	W	LS 133	
			10:00–11:50	Th	H26 a	
		46	5:45–7:25 pm	M	LS 133	
			4:00–5:50	Th	H26 c	
		47	11:00–11:50	W F	LS 133	
			8:00–9:50	Tu	LS 308	
		47	5:45–7:25 pm	M	LS 133	
			8:00–9:50	S	H26 c	
		48	11:00–11:50	W F	LS 133	
			2:00–3:50	Tu	LS 308	
		48	5:45–7:25 pm	M	LS 133	
			10:00–11:50	S	H26 c	
		49	11:00–11:50	W F	LS 133	
			8:00–9:50	W	LS 308	
		50	11:00–11:50	W F	LS 133	
			6:00–7:50 pm	W	LS 308	
		51	11:00–11:50	W F	LS 133	
			8:00–9:50	Th	LS 308	
		52	11:00–11:50	W F	LS 133	
			12:00–1:50	Th	LS 308	
		53	11:00–11:50	W F	LS 133	
			2:00–3:50	Th	LS 308	
		54	11:00–11:50	W F	LS 133	
			8:00–9:50	F	LS 308	
		55	11:00–11:50	W F	LS 133	
			2:00–3:50	F	LS 308	
		56	11:00–11:50	W F	LS 133	
			8:00–9:50	S	LS 308	
		57	3:00–3:50	Tu Th	LS 133	
			10:00–11:50	Tu	LS 308	
		58	3:00–3:50	Tu Th	LS 133	
			12:00–1:50	Tu	LS 308	
		59	3:00–3:50	Tu Th	LS 133	
			6:00–7:50 pm	Tu	LS 308	
		60	3:00–3:50	Tu Th	LS 133	
			10:00–11:50	W	LS 308	
		61	3:00–3:50	Tu Th	LS 133	
			1:00–2:50	W	LS 308	
		62	3:00–3:50	Tu Th	LS 133	
			3:00–4:50	W	LS 308	
		63	3:00–3:50	Tu Th	LS 133	
			10:00–11:50	Th	LS 308	
		64	3:00–3:50	Tu Th	LS 133	
			6:00–7:50	Th	LS 308	
		65	3:00–3:50	Tu Th	LS 133	
			10:00–11:50	F	LS 308	
		66	3:00–3:50	Tu Th	LS 133	
			10:00–11:50	S	LS 308	
GSA 201c–3		Man's	Biological Inheritance			201b
1		1	8:00–8:50	Tu Th	LS 133	
			10:00–11:50	M	LS 132	
		1	8:00–8:50	Tu Th	LS 133	
			8:00–9:50	S	LS 132	
		2	8:00–8:50	Tu Th	LS 133	
			3:00–4:50	M	LS 132	
		2	8:00–8:50	Tu Th	LS 133	
			3:00–4:50	W	LS 132	
		3	8:00–8:50	Tu Th	LS 133	
			10:00–11:50	Tu	LS 132	
		4	8:00–8:50	Tu Th	LS 133	
			3:00–4:50	Tu	LS 132	
		5	8:00–8:50	Tu Th	LS 133	
			6:00–7:50 pm	Tu	LS 132	
		6	8:00–8:50	Tu Th	LS 133	
			8:00–9:50	W	LS 132	
		7	8:00–8:50	Tu Th	LS 133	
			10:00–11:50	Th	LS 132	
		8	8:00–8:50	Tu Th	LS 133	
			8:00–9:50	F	LS 132	
		9	8:00–8:50	Tu Th	LS 133	
			1:00–2:50	F	LS 132	



## 18 GENERAL STUDIES AREA A (GSA)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor	
Fall	Winter	Spring	Time					
GSA 201c-3			Man's Biological Inheritance	201b				
10		10	2:00-2:50	W	F	LS 133		
			1:00-2:50	M		LS 132		
	10		8:00-8:50	Tu	Th	LS 133		
			1:00-2:50	W		LS 132		
11	11	11	2:00-2:50	W	F	LS 133		
			8:00-9:50	Tu		LS 132		
12	12	12	2:00-2:50	W	F	LS 133		
			1:00-2:50	Tu		LS 132		
13	13	13	2:00-2:50	W	F	LS 133		
			10:00-11:50	W		LS 132		
14	14	14	2:00-2:50	W	F	LS 133		
			1:00-2:50	Th		LS 132		
15	15	15	2:00-2:50	W	F	LS 133		
			3:00-4:50	Th		LS 132		
16	16	16	2:00-2:50	W	F	LS 133		
			6:00-7:50 pm	Th		LS 132		
17	17	17	2:00-2:50	W	F	LS 133		
			10:00-11:50		F	LS 132		
18	18	18	2:00-2:50	W	F	LS 133		
			10:00-11:50		S	LS 132		
	19		2:00-2:50	W	F	LS 133		
			6:00-7:50 pm	W		LS 132		
		19	2:00-2:50	W	F	LS 133		
			10:00-11:50	M		LS 308		
	20		2:00-2:50	W	F	LS 133		
			8:00-9:50	Th		LS 132		
		20	2:00-2:50	Tu	Th	LS 133		
			3:00-4:50	M		LS 308		
		21	2:00-2:50	Tu	Th	LS 133		
			10:00-11:50	Tu		LS 308		
		22	2:00-2:50	Tu	Th	LS 133		
			3:00-4:50	Tu		LS 308		
		23	2:00-2:50	Tu	Th	LS 133		
			6:00-7:50 pm	Tu		LS 308		
		24	2:00-2:50	Tu	Th	LS 133		
			8:00-9:50	W		LS 308		
		25	2:00-2:50	Tu	Th	LS 133		
			10:00-11:50	Th		LS 308		
		26	2:00-2:50	Tu	Th	LS 133		
			8:00-9:50		F	LS 308		
		27	2:00-2:50	Tu	Th	LS 133		
			1:00-2:50		F	LS 308		
		28	9:00-9:50	W	F	LS 133		
			1:00-2:50	M		LS 308		
		29	9:00-9:50	W	F	LS 133		
			8:00-9:50	Tu		LS 308		
		30	9:00-9:50	W	F	LS 133		
			1:00-2:50	Tu		LS 308		
		31	9:00-9:50	W	F	LS 133		
			10:00-11:50	W		LS 308		
		32	9:00-9:50	W	F	LS 133		
			1:00-2:50	Th		LS 308		
		33	9:00-9:50	W	F	LS 133		
			3:00-4:50	Th		LS 308		
		34	9:00-9:50	W	F	LS 133		
			6:00-7:50 pm	Th		LS 308		
		35	9:00-9:50	W	F	LS 133		
			10:00-11:50		F	LS 308		
		36	9:00-9:50	W	F	LS 133		
			3:00-4:50		F	LS 308		
301-4			Principles of Physiology	GSA 201c				
1	1	1	1:00-1:50	M	W	F	L 171	
			2:00-4:00	M			LS 113	
2 <sup>3</sup>	2	2	1:00-1:50	M	W	F	L 171	
			1:00-2:50	Tu			LS 113	
3	3	3	1:00-1:50	M	W	F	L 171	
			9:00-10:50	W			LS 113	
4	4	4	1:00-1:50	M	W	F	L 171	
			1:00-2:50	Th			LS 113	
5	5	5	1:00-1:50	M	W	F	L 171	
			2:00-3:50			F	LS 113	
302-3			Psychobiological Foundations of Behavior					
1			11:00-11:50	Tu	Th	Wham 205	Lit	
			1:00-2:50		Th	Comm 120		
2			11:00-11:50	Tu	Th	Wham 205	Lit	
			8:00-9:50		S	Comm 120		

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite Instructor
Fall	Winter	Spring	Time					
<b>312-3</b>	<b>Conservation of Natural Resources</b>						<b>1 year biology</b>	
1			8:00-8:50	M		L 171		
			8:00-8:50		W F	L 141		Klimstra
	1	1	8:00-8:50	M	W F	L 161		Klimstra
	2		10:00-10:50	Tu	ThF	L 161		
<b>313-3</b>	<b>Evolution</b>						<b>1 year biology</b>	
1			9:00-9:50	M	W F	Tech A111		Stains
	1		4:00-4:50	M	W F	LS 133		Stains
		1	2:00-2:50	M	W F	L 151		Stains
<b>314-3</b>	<b>Man's Genetic Heritage</b>						<b>1 year biology</b>	
1			11:00-11:50	M	W F	Tech A111		Englert
<b>315-3</b>	<b>History of Biology</b>						<b>1 year biology</b>	
1			3:00-3:50	Tu	F	L 161		
			3:00-3:50		Th	L 171		Galbreath
		1	3:00-3:50	M	W F	L 161		Galbreath
<b>321-3</b>	<b>Introduction to Paleontology</b>						<b>GSA 200</b>	
1	1	1	2:00-2:50		W F	Ag 166		Utgaard
			8:00-9:50	M		Ag 170		
2	2	2	2:00-2:50		W F	Ag 166		
			10:00-11:50	M		Ag 170		
3	3	3	2:00-2:50		W F	Ag 166		
			12:00-1:50	M		Ag 170		
4	4	4	2:00-2:50		W F	Ag 166		
			2:00-3:50	M		Ag 170		
5	5	5	2:00-2:50		W F	Ag 166		
			5:45-7:25 pm	M		Ag 170		
<b>322-3</b>	<b>Introduction to Rocks &amp; Minerals</b>						<b>110-200</b>	
1	1	1	9:00-9:50	M	W	L 101		
			8:00-9:50		Th	H 8		
2	2	2	9:00-9:50	M	W	L 101		
			10:00-11:50		Th	H 8		
3	3	3	9:00-9:50	M	W	L 101		
			12:00-1:50		Th	H 8		
4	4	4	9:00-9:50	M	W	L 101		
			2:00-3:50		Th	H 8		
<b>330-3</b>	<b>Weather</b>							
1		1	10:00-10:50	M	W F	L 171		Jones
	1		3:00-3:50	M	W F	L 151		
<b>331-3</b>	<b>Climate</b>							
1		1	3:00-3:50	M	W F	L 151		Cunningham
	1		10:00-10:50	M	W F	L 171		
<b>340-3</b>	<b>Ecology</b>						<b>GSA 201</b>	
1	1	2:00-2:50	M	W F	LS 323			Voigt
<b>345-3</b>	<b>Economic Botany</b>						<b>GSA 201</b>	
1	1	1	8:00-8:50	M	W F	HEc 203		Welch
2	2	2	9:00-9:50	M	W F	L 231		Welch
3	3	3	1:00-1:50	M	W F	M 214		Welch
4	4	4	2:00-2:50	M	W F	L 101		Welch
<b>358a-3</b>	<b>Analysis of Physical Systems</b>						<b>101-9, GSD 114-9</b>	
1	1	1	1:00-1:50	Tu	Th	Tech A120		
			6:00-7:50 pm		Th	Tech D12		
2	2	2	1:00-1:50	Tu	Th	Tech A120		
			3:00-4:50		F	Tech D12		
3			1:00-1:50	Tu	Th	Tech A120		
			9:00-10:50		S	Tech D12		
<b>358b-3</b>								
1	1	1	8:00-8:50	Tu	Th	Tech A120		
			9:00-10:50		S	Tech D102		
	2	2	8:00-8:50	Tu	Th	Tech A120		
			6:00-7:50 pm		Th	Tech D102		
	3		8:00-8:50	Tu	Th	Tech A120		
			9:00-10:50	Tu		Tech D102		
<b>361-3</b>	<b>Acoustics of Music</b>							
1			11:00-11:50	M	W F	Annex		Gordon
<b>363-3</b>	<b>Philosophy of Science</b>							
1			11:00-11:50	Tu	Th S	HEc 208		

<sup>1</sup> Reserved for students electing to take Chemistry 101b concurrently.<sup>2</sup> Reserved for students electing to take Chemistry 101c concurrently.<sup>3</sup> For Dental Hygiene students only.

## GENERAL STUDIES AREA B—MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES (GSB)

<b>101a-3</b>	<b>Man and Culture in Time and Space</b>						<b>GSB 101b&amp;c preferred</b>
1	1	1	8:00-8:50	M	W F	Shryock Aud	

## 20 GENERAL STUDIES AREA B (GSB)

Course No.—Hours		Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
<b>101a-3 Man and Culture in Time and Space</b>								<b>GSB 101b&amp;c preferred</b>
2	2	2	11:00-11:50	M	W	F	HEc 102	
3	3	3	11:00-11:50	M	W	F	HEc 106	
4	4	4	11:00-11:50	M	W	F	HEc 201	
5	5	5	11:00-11:50	M	W	F	HEc 206	
6	6	6	11:00-11:50	M	W	F	L 231	
7	7	7	11:00-11:50	M	W	F	M 102a	
8	8	8	11:00-11:50	M	W	F	M 201	
t9	t9	t9	11:00-11:50	M	W	F	M 301	
t10	t10	t10	11:00-11:50	M	W	F	M 302	
11	11	11	1:00-1:50	M	W	F	HEc 102	
12	12	12	1:00-1:50	M	W	F	HEc 106	
13	13	13	1:00-1:50	M	W	F	HEc 201	
14	14	14	1:00-1:50	M	W	F	HEc 206	
15	15	15	1:00-1:50	M	W	F	L 231	
16	16	16	1:00-1:50	M	W	F	M 102a	
17	17	17	1:00-1:50	M	W	F	M 201	
t18	t18	t18	1:00-1:50	M	W	F	M 301	
t19	t19	t19	1:00-1:50	M	W	F	M 302	
20	20	20	2:00-2:50	M	W	F	HEc 102	
21	21	21	2:00-2:50	M	W	F	HEc 106	
22	22	22	2:00-2:50	M	W	F	HEc 201	
23	23	23	2:00-2:50	M	W	F	HEc 206	
24	24	24	2:00-2:50	M	W	F	L 231	
25	25	25	2:00-2:50	M	W	F	M 102a	
t26	t26	t26	2:00-2:50	M	W	F	M 201	
t27	t27	t27	2:00-2:50	M	W	F	M 301	
28	28	28	4:00-4:50	M	W	F	HEc 102	
29	29	29	4:00-4:50	M	W	F	HEc 106	
30	30	30	4:00-4:50	M	W	F	HEc 201	
31	31	31	4:00-4:50	M	W	F	HEc 206	
t32	t32	t32	4:00-4:50	M	W	F	L 231	
t33	t33	t33	4:00-4:50	M	W	F	M 102a	
t34	t34	t34	4:00-4:50	M	W	F	M 201	
t35	t35	t35	4:00-4:50	M	W	F	M 301	
t36	t36	t36	4:00-4:50	M	W	F	M 302	
<b>101b-3 Survey of Western Tradition</b>								
1		t1	7:30-8:25 pm	MTu	Th		Tech A111	
	1		6:00-7:25 pm		Tu	Th	L 171	
2		2	11:00-11:50	M	WTh		Tech A111	
	2		11:00-11:50		Tu	Th S	Tech A111	
3			1:00-1:50		Tu	Th	L 171	
			1:00-1:50			F	LS 133	
	3	3	12:00-12:50	M	W	F	L 171	
t4			3:00-3:50		Tu	ThF	Tech A111	
	4		3:00-3:50		Tu	Th	L 161	
			3:00-3:50			F	L 141	
5		4	4:00-4:50		Tu	ThF	L 141	
6			2:00-2:50	M	W	F	L 161	
		t5	To be arranged					
7			4:00-4:50	M	WTh		L 161	
		6	4:00-4:50	M		Th	L 161	
			4:00-4:50			W	L 151	
8			10:00-10:50		Tu	Th S	L 161	
9			9:00-9:50		Tu	Th S	Tech A111	
t10			3:00-3:50				To be arranged	
<b>101c-3</b>								
1		1	6:00-7:25 pm		Tu	Th	L 171	
	1		7:35-8:25 pm	MTu	Th		L 161	
2			3:00-3:50		Tu	ThF	LS 133	
	t2	t2	3:00-3:50		Tu	ThF	Tech A111	
3			12:00-12:50	M	W	F	L 161	
	3	3	1:00-1:50		Tu	Th	L 151	
			1:00-1:50			F	LS 133	
4	4		11:00-11:50	MTu		S	L 171	
	5		10:00-10:50		Tu	ThF	L 151	
		t4	10:00-10:50		Tu	ThF	L 161	
	6	5	9:00-9:50		Tu	ThF	Tech A111	
	7		3:00-3:50	M	W		Tech A111	
			3:00-3:50			F	L 133	
		6	3:00-3:50	M	W	F	L 133	
	8		4:00-4:50		Tu	ThF	L 141	
	9		2:00-2:50	M	W	F	L 151	
	10		4:00-4:50	M			L 161	
			4:00-4:50		Tu	Th	L 171	

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
201a-3 Culture, Society and Behavior						
1		8:00-8:50	TuW		L 171	
		8:00-8:50	F		HEc 306	
2		8:00-8:50	TuW		L 171	
		8:00-8:50	F		M 210	
3		8:00-8:50	TuW		L 171	
		9:00-9:50	F		M 210	
4		8:00-8:50	TuW		L 171	
		10:00-10:50	F		HEc 303	
5		8:00-8:50	TuW		L 171	
		11:00-11:50	F		M 210	
6		8:00-8:50	TuW		L 171	
		12:00-12:50	F		M 210	
7		8:00-8:50	TuW		L 171	
		1:00-1:50	F		HEc 306	
8		8:00-8:50	TuW		L 171	
		1:00-1:50	F		M 210	
9		10:00-10:50	M	W	L 161	
		8:00-8:50		Th	HEc 306	
10		10:00-10:50	M	W	L 161	
		8:00-8:50		Th	M 210	
11		10:00-10:50	M	W	L 161	
		9:00-9:50		Th	M 210	
12		10:00-10:50	M	W	L 161	
		10:00-10:50		Th	M 210	
13		10:00-10:50	M	W	L 161	
		11:00-11:50		Th	M 210	
14		10:00-10:50	M	W	L 161	
		11:00-11:50		Th	HEc 306	
15		10:00-10:50	M	W	L 161	
		12:00-12:50		Th	M 210	
16		10:00-10:50	M	W	L 161	
		12:00-12:50		Th	HEc 306	
17		11:00-11:50	M	W	L 161	
		8:00-8:50		F	M 206	
18		11:00-11:50	M	W	L 161	
		8:00-8:50		F	HEc 303	
19		11:00-11:50	M	W	L 161	
		9:00-9:50		F	Wham 112	
20		11:00-11:50	M	W	L 161	
		9:00-9:50		F	Wham 328	
21		11:00-11:50	M	W	L 161	
		10:00-10:50		F	M 303	
22		11:00-11:50	M	W	L 161	
		10:00-10:50		F	Wham 328	
23		11:00-11:50	M	W	L 161	
		11:00-11:50		F	HEc 104	
24		11:00-11:50	M	W	L 161	
		11:00-11:50		F	Wham 203	
25		12:00-12:50	Tu	Th	L 161	
		12:00-12:50		F	M 206	
26		12:00-12:50	Tu	Th	L 161	
		12:00-12:50		F	M 308	
27		12:00-12:50	Tu	Th	L 161	
		1:00-1:50		F	M 206	
28		12:00-12:50	Tu	Th	L 161	
		1:00-1:50		F	Wham 206	
29		12:00-12:50	Tu	Th	L 161	
		8:00-8:50		S	M 210	
30		12:00-12:50	Tu	Th	L 161	
		9:00-9:50		S	HEc 306	
31		12:00-12:50	Tu	Th	L 161	
		10:00-10:50		S	M 210	
32		12:00-12:50	Tu	Th	L 161	
		10:00-10:50		S	HEc 306	
33		1:00-1:50	MTu		Tech A111	
		2:00-2:50		Th	HEc 106	
34		1:00-1:50	MTu		Tech A111	
		3:00-3:50		Th	HEc 106	
35		1:00-1:50	MTu		Tech A111	
		1:00-1:50		Th	HEc 306	
36		1:00-1:50	MTu		Tech A111	
		1:00-1:50		Th	M 210	
37		1:00-1:50	MTu		Tech A111	
		2:00-2:50		Th	M 210	
38		1:00-1:50	MTu		Tech A111	
		3:00-3:50		Th	M 210	



## 22 GENERAL STUDIES AREA B (GSB)

Course No.	Hours		Descriptive Title	Days		Place	Prerequisite Instructor
	Fall	Winter		Spring	Time		
201a-3	Culture, Society and Behavior						
39			1:00-1:50	MTu		Tech A111	
			4:00-4:50		Th	M 210	
40			1:00-1:50	MTu		Tech A111	
			11:00-11:50		S	HEc 306	
1			8:00-8:50	TuW		L 171	
			8:00-8:50		F	HEc 306	
2			8:00-8:50	TuW		L 171	
			8:00-8:50		F	M 210	
3			8:00-8:50	TuW		L 171	
			9:00-9:50		F	M 210	
4			8:00-8:50	TuW		L 171	
			10:00-10:50		F	M 210	
5			8:00-8:50	TuW		L 171	
			11:00-11:50		F	M 210	
6			8:00-8:50	TuW		L 171	
			12:00-12:50		F	M 210	
7			8:00-8:50	TuW		L 171	
			1:00-1:50		F	HEc 306	
8			8:00-8:50	TuW		L 171	
			1:00-1:50		F	M 210	
9			10:00-10:50	M	W	L 161	
			8:00-8:50		Th	HEc 306	
10			10:00-10:50	M	W	L 161	
			8:00-8:50		Th	M 210	
11			10:00-10:50	M	W	L 161	
			9:00-9:50		Th	M 210	
12			10:00-10:50	M	W	L 161	
			10:00-10:50		Th	M 210	
13			10:00-10:50	M	W	L 161	
			11:00-11:50		Th	M 210	
14			10:00-10:50	M	W	L 161	
			11:00-11:50		Th	HEc 306	
15			10:00-10:50	M	W	L 161	
			12:00-12:50		Th	M 210	
16			10:00-10:50	M	W	L 161	
			12:00-12:50		Th	HEc 306	
17			11:00-11:50	M	W	L 161	
			8:00-8:50		F	HEc 122	
18			11:00-11:50	M	W	L 161	
			8:00-8:50		F	M 206	
19			11:00-11:50	M	W	L 161	
			9:00-9:50		F	M 206	
20			11:00-11:50	M	W	L 161	
			9:00-9:50		F	Wham 112	
21			11:00-11:50	M	W	L 161	
			10:00-10:50		F	HEc 120	
22			11:00-11:50	M	W	L 161	
			10:00-10:50		F	Wham 326	
23			11:00-11:50	M	W	L 161	
			11:00-11:50		F	HEc 203	
24			11:00-11:50	M	W	L 161	
			11:00-11:50		F	Wham 203	
25			12:00-12:50	Tu	Th	L 161	
			12:00-12:50		F	M 308	
26			12:00-12:50	Tu	Th	L 161	
			12:00-12:50		F	Wham 206	
27			12:00-12:50	Tu	Th	L 161	
			1:00-1:50		F	HEc 120	
28			12:00-12:50	Tu	Th	L 161	
			1:00-1:50		F	HEc 203	
29			12:00-12:50	Tu	Th	L 161	
			8:00-8:50		S	M 210	
30			12:00-12:50	Tu	Th	L 161	
			9:00-9:50		S	HEc 306	
31			12:00-12:50	Tu	Th	L 161	
			10:00-10:50		S	M 210	
32			12:00-12:50	Tu	Th	L 161	
			10:00-10:50		S	HEc 306	
33			1:00-1:50	MTu		Tech A111	
			2:00-2:50		Th	HEc 106	
34			1:00-1:50	MTu		Tech A111	
			1:00-1:50		Th	HEc 203	
35			1:00-1:50	MTu		Tech A111	
			1:00-1:50		Th	HEc 306	
36			1:00-1:50	MTu		Tech A111	
			1:00-1:50		Th	M 210	

Course No.	Hours	Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
37		1:00-1:50	MTu		Tech A111	
		2:00-2:50		Th	M 210	
38		1:00-1:50	MTu		Tech A111	
		3:00-3:50		Th	M 210	
39		1:00-1:50	MTu		Tech A111	
		4:00-4:50		Th	M 210	
40		1:00-1:50	MTu		Tech A111	
		11:00-11:50		S	HEc 306	
1		8:00-8:50	TuW		L 171	
		8:00-8:50		F	HEc 306	
2		8:00-8:50	TuW		L 171	
		8:00-8:50		F	M 210	
3		8:00-8:50	TuW		L 171	
		9:00-9:50		F	M 210	
4		8:00-8:50	TuW		L 171	
		10:00-10:50		F	M 210	
5		8:00-8:50	TuW		L 171	
		11:00-11:50		F	M 210	
6		8:00-8:50	TuW		L 171	
		12:00-12:50		F	M 210	
7		8:00-8:50	TuW		L 171	
		1:00-1:50		F	HEc 306	
8		8:00-8:50	TuW		L 171	
		1:00-1:50		F	M 210	
9		10:00-10:50	M W		L 161	
		8:00-8:50		Th	HEc 306	
10		10:00-10:50	M W		L 161	
		8:00-8:50		Th	M 210	
11		10:00-10:50	M W		L 161	
		9:00-9:50		Th	M 210	
12		10:00-10:50	M W		L 161	
		10:00-10:50		Th	M 210	
13		10:00-10:50	M W		L 161	
		11:00-11:50		Th	M 210	
14		10:00-10:50	M W		L 161	
		11:00-11:50		Th	P 204	
15		10:00-10:50	M W		L 161	
		12:00-12:50		Th	M 210	
16		10:00-10:50	M W		L 161	
		12:00-12:50		Th	M 308	
17		11:00-11:50	M W		L 161	
		8:00-8:50		F	HEc 122	
18		11:00-11:50	M W		L 161	
		8:00-8:50		F		
19		11:00-11:50	M W		L 161	
		9:00-9:50		F	Wham 112	
20		11:00-11:50	M W		L 161	
		9:00-9:50		F	Wham 328	
21		11:00-11:50	M W		L 161	
		10:00-10:50		F	HEc 120	
22		11:00-11:50	M W		L 161	
		10:00-10:50		F	Wham 328	
23		11:00-11:50	M W		L 161	
		11:00-11:50		F	Wham 203	
24		11:00-11:50	M W		L 161	
		11:00-11:50		F	Wham 328	
25		12:00-12:50	Tu Th		L 161	
		12:00-12:50		F	M 206	
26		12:00-12:50	Tu Th		L 161	
		12:00-12:50		F	Wham 312	
27		12:00-12:50	Tu Th		L 161	
		1:00-1:50		F	HEc 120	
28		12:00-12:50	Tu Th		L 161	
		1:00-1:50		F	Wham 206	
29		12:00-12:50	Tu Th		L 161	
		8:00-8:50		S	M 210	
30		12:00-12:50	Tu Th		L 161	
		9:00-9:50		S	HEc 306	
31		12:00-12:50	Tu Th		L 161	
		10:00-10:50		S	M 210	
32		12:00-12:50	Tu Th		L 161	
		10:00-10:50		S	HEc 306	
33		1:00-1:50	MTu		Tech A111	
		2:00-2:50		Th	HEc 106	
34		1:00-1:50	MTu		Tech A111	
		2:00-2:50		Th	HEc 118	

## 24 GENERAL STUDIES AREA B (GSB)

Course No.—Hours		Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
201a-3 Culture, Society and Behavior								
		35	1:00-1:50	MTu			Tech A111	
			1:00-1:50		Th		M 214	
		36	1:00-1:50	MTu			Tech A111	
			1:00-1:50		Th		M 210	
		37	1:00-1:50	MTu			Tech A111	
			2:00-2:50		Th		M 210	
		38	1:00-1:50	MTu			Tech A111	
			3:00-3:50		Th		M 210	
		39	1:00-1:50	MTu			Tech A111	
			4:00-4:50		Th		M 210	
		40	1:00-1:50	MTu			Tech A111	
			11:00-11:50			S	HEc 306	
201b-3								
1	1	1	9:00-9:50	M	W	F	L 171	Patterson
2	2	2	8:00-8:50	M	W	F	Bailey 130	
3	3	3	8:00-8:50		Tu	Th S	Bailey 130	
4	4	4	9:00-9:50	M	W	F	Bailey 130	
5	5	5	9:00-9:50		Tu	Th S	Bailey 130	
6	6	6	10:00-10:50	M	W	F	Bailey 130	
7	7	7	10:00-10:50		Tu	Th S	Bailey 130	
8	8	8	11:00-11:50	M	W	F	Bailey 130	
9	9	9	11:00-11:50		Tu	Th S	Bailey 130	
10	10	10	12:00-12:50	M	W	F	Wham 112	
11	11	11	1:00-1:50	M	W	F	Bailey 130	
12	12	12	2:00-2:50	M	W	F	Bailey 130	
13	13	13	3:00-3:50	M	W	F	Bailey 130	
14	14	14	4:00-4:50	M	W	F	Bailey 130	
15	15	15	6:00-7:25 pm	M	W		Wham 112	
r16	r16	r16	6:00-7:25 pm		Tu	Th	Wham 112	
17	17	17	7:35-9:00 pm	M	W		Wham 112	
18	18	18	7:35-9:00 pm		Tu	Th	Wham 112	
19	19	19	10:00-10:50	M	W	F	Comm 118	
20	20	20	10:00-10:50		Tu	Th S	Comm 118	
21	21	21	11:00-11:50	M	W	F	Comm 118	
22	22	22	11:00-11:50		Tu	Th S	Comm 118	
23	23	23	12:00-12:50	M	W	F	Comm 118	
24	24	24	1:00-1:50	M	W	F	Comm 118	
201c-3 Culture, Society, and Behavior (Psychology)								
1	1	1	11:00-11:50	M	W		L 141	Carrier
			8:00-9:50			Th	Ag 224	
2	2	2	11:00-11:50	M	W		L 141	Carrier
			11:00-12:50			Th	Ag 224	
3	3	3	11:00-11:50	M	W		L 141	Carrier
			1:00-2:50			Th	Ag 224	
4	4	4	11:00-11:50	M	W		L 141	Carrier
			3:00-4:50			Th	Ag 224	
5	5	5	11:00-11:50	M	W		L 141	Carrier
			8:00-9:50			F	Ag 224	
6	6	6	11:00-11:50	M	W		L 141	Carrier
			10:00-11:50			F	Ag 224	
7	7	7	11:00-11:50	M	W		L 141	Carrier
			12:00-1:50			F	Ag 224	
8	8	8	11:00-11:50	M	W		L 141	Carrier
			2:00-3:50			F	Ag 224	
9	9	9	11:00-11:50	M	W		L 141	Carrier
			8:00-9:50			S	Ag 224	
10	10	10	11:00-11:50	M	W		L 141	Carrier
			10:00-11:50			S	Ag 224	
11			4:00-4:50	M	W		L 141	Carrier
			9:00-10:50			Th	HEc 118	
	11	11	4:00-4:50	M	W		L 141	Carrier
			8:00-9:50			Th	HEc 118	
12			4:00-4:50	M	W		L 141	Carrier
			11:00-12:50			Th	HEc 118	
	12	12	4:00-4:50	M	W		L 141	Carrier
			10:00-11:50			Th	HEc 118	
13			4:00-4:50	M	W		L 141	Carrier
			1:00-2:50			Th	HEc 118	
	13	13	4:00-4:50	M	W		L 141	Carrier
			12:00-1:50			Th	HEc 118	
14	14	14	4:00-4:50	M	W		L 141	Carrier
			3:00-4:50			Th	HEc 118	
15	15	15	4:00-4:50	M	W		L 141	Carrier
			8:00-9:50			F	HEc 118	
16	16	16	4:00-4:50	M	W		L 141	Carrier
			10:00-11:50			F	HEc 118	

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
17	17	17	4:00-4:50	M W L 141 Carrier
			12:00-1:50	F HEc 118
18	18	18	4:00-4:50	M W L 141 Carrier
			2:00-3:50	F HEc 118
19	19	19	4:00-4:50	M W L 141 Carrier
			8:00-9:50	S HEc 118
20	20	20	4:00-4:50	M W L 141 Carrier
			10:00-11:50	S HEc 118
21	21	21	5:45-7:25 pm	M L 151
			5:45-7:25 pm	W Ag 224
22	22	22	5:45-7:25 pm	M L 151
			5:45-7:25 pm	W HEc 118
23	23	23	5:45-7:25 pm	M L 151
			5:45-7:25 pm	Th Ag 224
T24	T24	T24	5:45-7:25 pm	M L 151
			5:45-7:25 pm	Th HEc 118
T25	T25	T25	5:45-7:25 pm	M L 151
			8:00-9:50	Th M 214
T26	T26	T26	5:45-7:25 pm	M L 151
			3:00-4:50	Th M 214
T27	T27	T27	5:45-7:25 pm	M L 151
			8:00-9:50	F M 214
T28	T28	T28	5:45-7:25 pm	M L 151
			2:00-3:50	F M 214
<b>211a-3 Political Economy</b>				
1			8:00-8:50	M W F L 151
			12:00-12:50	M W F L 141
T3			10:00-10:50	M W F Ag 216
4			4:00-4:50	Tu W F L 151
5			6:00-7:25 pm	M W L 171
	T1		8:00-8:50	M W F Wham 302
	2		12:00-12:50	M W F L 141
	3		4:00-4:50	Tu W F L 161
	4		6:00-7:25 pm	M W L 171
		T1	11:00-11:50	Tu Th F L 121
	2		12:00-12:50	M W F L 141
	3		4:00-4:50	Tu W F L 161
<b>211b-3</b>				
1	1	1	10:00-10:50	M W L 151
			8:00-8:50	Tu W 201
2	2	2	10:00-10:50	M W L 151
			8:00-8:50	F W 228
3	3	3	10:00-10:50	M W L 151
			8:00-8:50	Th W 201
4	4	4	10:00-10:50	M W L 151
		4	11:00-11:50	Th W 205
4	4		11:00-11:50	Th W 208
5	5	5	10:00-10:50	M W L 151
			12:00-12:50	F W 201
6	6	6	10:00-10:50	M W L 151
			1:00-1:50	F L 131
7	7	7	10:00-10:50	M W L 151
			10:00-10:50	F W 228
8	8	8	10:00-10:50	M W L 151
			12:00-12:50	Tu W 228
9	9	9	10:00-10:50	M W L 151
			12:00-12:50	Th W 228
10	10	10	10:00-10:50	M W L 151
			9:00-9:50	F W 228
11	11	11	3:00-3:50	M W L 141
			2:00-2:50	Tu W 228
12	12	12	3:00-3:50	M W L 141
			3:00-3:50	Tu W 228
13	13	13	3:00-3:50	M W L 141
			3:00-3:50	Th W 228
14	14	14	3:00-3:50	M W L 141
			2:00-2:50	Tu M 102a
15	15	15	3:00-3:50	M W L 141
			4:00-4:50	Th W 228
16	16	16	3:00-3:50	M W L 141
			3:00-3:50	Tu M 102a
17	17	17	3:00-3:50	M W L 141
			3:00-3:50	Th W 208
18	18	18	3:00-3:50	M W L 141
			3:00-3:50	Tu W 201
19	19	19	3:00-3:50	M W L 141
			1:00-1:50	Th W 228



## 26 GENERAL STUDIES AREA B (GSB)

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
<b>211b-3</b>					
20	20	20	3:00-3:50	M W	L 141
			1:00-1:50	F	M 102
21	21	21	8:00-8:50	M W F	W 201
			9:00-9:50	M W F	HEc 120
			9:00-9:50	Tu Th S	W 228
			11:00-11:50	M W F	W 228
			11:00-11:50	Tu Th S	W 228
22	26	22	3:00-3:50	M W F	Pierce
23	27	23	2:00-2:50	M W F	W 228
24	28	24	6:00-7:25 pm	M W	W 201
25	29	25	6:00-7:25 pm	Tu Th	W 201
26	30	26	7:35-9:00 pm	Tu Th	W 201
	31		7:35-9:00 pm	M W	W 201
<b>211c Political Economy</b>					
1			8:00-8:50	Tu Th S	Comm 114
2			9:00-9:50	Tu Th S	HEc 104
3			1:00-1:50	M W F	Ag 216
	1		8:00-8:50	W FS	Comm 114
	2		11:00-11:50	M W F	L 121
	3		2:00-2:50	M W F	L 121
		1	8:00-8:50	Tu Th S	Comm 114
		2	9:00-9:50	Tu Th S	HEc 104
		3	11:00-11:50	M W F	HEc 104
4	4		9:00-9:50	Tu Th	L 131
			9:00-9:50	F	W 201
	5	4	12:00-12:50	M W F	W 228
	6		1:00-1:50	M W F	W 228
5	7	5	6:00-7:25 pm	M W	L 131
6	8	6	7:35-9:00 pm	M W	L 131
		7	10:00-10:50	Tu Th	L 151
			10:00-10:50	M	W 201
		8	10:00-10:50	Tu Th	L 151
			10:00-10:50	W	W 201
		9	10:00-10:50	Tu Th	L 151
			10:00-10:50	F	W 201
		10	10:00-10:50	Tu Th	L 151
			11:00-11:50	W	W 201
		11	10:00-10:50	Tu Th	L 151
			11:00-11:50	F	W 201
		12	10:00-10:50	Tu Th	L 151
			8:00-8:50	M	W 228
		13	10:00-10:50	Tu Th	L 151
			8:00-8:50	W	W 228
		14	10:00-10:50	Tu Th	L 151
			12:00-12:50	M	W 201
		15	10:00-10:50	Tu Th	L 151
			12:00-12:50	W	W 201
		16	10:00-10:50	Tu Th	L 151
			12:00-12:50	F	W 208
<b>300a-3 History of the United States (to 1815)</b>					
1			8:00-8:50	Tu Th S	L 151
2			12:00-12:50	MTu Th	L 151
3			6:00-7:25 pm	Tu Th	HEc 203
r4			2:00-2:50	MTu Th	HEc 140b
<b>300b-3 History of the United States (1815-1900)</b>					
1			8:00-8:50	Tu Th S	L 151
2			12:00-12:50	M W F	L 161
3			6:00-7:25 pm	Tu Th	HEc 203
r4			2:00-2:50	MTu Th	LS 133
<b>300c-3 History of the United States (1900-present)</b>					
1			8:00-8:50	Tu Th S	L 151
2			12:00-12:50	M W F	L 161
3			6:00-7:25 pm	Tu Th	HEc 203
r4			2:00-2:50	M	LS 133
			2:00-2:50	Tu Th	L 161
<b>302-3 Law—Civil Rights</b>					
1			3:00-3:50	M WTh	W 201
1	1		10:00-10:50	MTu Th	L 131
<b>303-3 International Relations</b>					
		1	9:00-9:50	Tu Th S	L 131
1			9:00-11:30	S	L 131
		2	10:00-10:50	MTu Th	L 131
2			11:00-11:50	M W F	W 201
	1		11:00-11:50	M W F	L 131
	2		11:00-11:50	Tu Th S	L 131
		3	11:00-11:50	WTh S	L 131

Course No.—Hours		Descriptive Title		Days			Place	Prerequisite
Fall	Winter	Spring	Time					Instructor
	3		12:00–12:50	M	W	F	L 131	
3			1:00–1:50	M	W	F	W 201	
	4		2:00–2:50	M	W	F	W 208	
4	5		3:00–3:50	M	W	F	W 228	
		4	3:00–3:50	M	W		L 131	
			3:00–3:50		Th		W 201	
5		5	4:00–4:50	M	W	F	W 228	
<b>304 Law: History and Philosophy</b>								
1			1:00–1:50	M	W	F	W 208	Abbass
<b>311–3 Economic Development of the United States</b>								
								GSB 101a
								or GSB 211c
1			9:00–9:50	M	W	F	HEc 203	Russell
2			11:00–11:50	M	W	F	M 214	Russell
	1		9:00–9:50	Tu	Th	F	Comm 114	Russell
	2		11:00–11:50	Tu	Th	F	M 214	Russell
		1	8:00–8:50	MTu	Th		Comm 122	Hill
		2	10:00–10:50	Tu	FS		L 121	Russell
<b>312–3 Comparative Economic Systems</b>								
1			12:00–12:50	M	Th	F	M 214	Haitani
2			2:00–2:50	M	Th	F	HEc 203	Haitani
	1		8:00–8:50	M	W	F	M 206	
	2		9:00–9:50	M	W	F	HEc 203	Haitani
<b>314–3 Economic Analysis of the Agricultural Policies of the United States</b>								
								GSB 211a,b,c
1			4:00–4:50	Tu	W	Th	Ag 225	Haag
2			4:00–4:50	Tu	W	Th	Ag 225	Haag
	1		10:00–10:50	Tu	W	F	Ag 214	Haag
	2		10:00–10:50	Tu	W		Ag 214	Haag
			12:00–12:50		Th		Ag 225	
	1		12:00–12:50	Tu	W	F	Ag 225	Haag
	2		12:00–12:50	Tu	W		Ag 225	Haag
			12:00–12:50		Th		Ag 116	
<b>321–3 Socialization of the Individual</b>								
								GSB 201b or GSB 201c
1	tl	tl	1:00–2:50	M			HEc 303	Duncan
			1:00–1:50		W		HEc 203	
tl			11:00–11:50	M	W	F	Wham 112	
<b>323–3 East and West in the 20th Century: Origins and Prospects</b>								
	1		2:00–2:50	MTu	Th		M 206	Silverman
<b>325–3 Race and Minority Relations</b>								
								GSB 201b or GSB 301
1	1	tl	10:00–10:50	M	W	F	Wham 112	Patterson
<b>331–3 The American Educational Systems</b>								
1	1	1	8:00–8:50	M	W	F	Wham 205	
2	2	2	9:00–9:50	M	W	F	Wham 205	
3	3	3	10:00–10:50	M	W	F	Wham 205	
4	4	4	11:00–11:50	M	W	F	Wham 205	
5	5	5	6:00–7:25 pm	Tu	Th		Wham 205	
6	6	6	12:00–12:50	M	W	F	Wham 205	
7	7	7	1:00–1:50	M	W	F	Wham 205	
8	8	8	2:00–2:50	M	W	F	Wham 205	
9	9	9	3:00–3:50	M	W	F	Wham 205	
10	10	10	6:00–7:25 pm	M	W		Wham 205	
tl	tl	tl	8:00–8:50	Tu	Th	S	Wham 205	
<b>341–3 Marriage</b>								
								GSB 201b or GSB 301
1	1	1	8:00–8:50	M	W	F	Ag 166	Snyder
tl			9:00–9:50	Tu	Th	S	Comm 118	Patterson
3			1:00–1:50	Tu			Bailey 130	Patterson
			1:00–1:50		Th		Bailey 130	
	1		3:00–3:50	M	W	F	Comm 118	Patterson
<b>345<sup>1</sup> Introduction American Foreign Policy</b>								
1	1	1	9:00–9:50	M	W	F	L 131	Klingberg
<b>369–3 The Contemporary Far East</b>								
	1		8:00–8:50	M	W	F	M 102	Kuo
<b>380a–3 East Europe: Cultural Heritage</b>								
1			2:00–2:50	M	W	F	M 206	
<b>380b–3 East Europe: Present Institutions</b>								
1			10:00–10:50	M	W	F	W 201	Kamarasy
<b>385 Contemporary Political Isms</b>								
1			8:00–8:50	MTu	Th		Ag 216	Kamarasy
1			9:00–9:50	MTu	Th		W 228	Kamarasy
	1		3:00–3:50	M	W	F	W 228	Chou
<b>390 Introduction Comparative Governments</b>								
	1		9:00–11:30			S	W 208	
1		1	12:00–12:50	M	W	F	L 131	
		2	2:00–2:50	M	W	F	W 208	
	2		3:00–3:50	M	W	F	W 208	
2			4:00–4:50	M	W	F	L 131	

## 28 GENERAL STUDIES AREA B (GSB)

Course No.	Hours			Descriptive Title	Days		Place	Prerequisite Instructor
	Fall	Winter	Spring	Time				
392	Introduction Latin American Government and Politics							
1				2:00-2:50	M	W F	W 208	
		1		3:00-3:50	M	W F	W 201	

<sup>1</sup> Same as Philosophy 415.GENERAL STUDIES AREA C—  
MAN'S INSIGHTS AND  
APPRECIATIONS (GSC)

100-3	Music Understanding							
1	1	1	8:00-8:50	Tu	Th	S	L 161	
2	2	2	9:00-9:50	M	W	F	L 161	Goleekee
3	3	3	9:00-9:50	Tu	Th	S	L 161	
4	4	4	2:00-2:50	M	W	F	L 171	
5	5	5	3:00-3:50	M	W	F	L 171	Hussey
6	6	6	4:00-4:50	M	W	F	L 171	
101-3	Art Appreciation							
1	1	1	1:00-1:50	Tu	Th		L 161	Magnus
			8:00-9:50	M			A 102	
2	2	2	1:00-1:50	Tu	Th		L 161	Magnus
			8:00-9:50			S	A 106	
3	3	3	1:00-1:50	Tu	Th		L 161	Magnus
			3:00-4:50	M			A 102	
4	4	4	1:00-1:50	Tu	Th		L 161	Magnus
			1:00-2:50	M			A 102	
5	5	5	1:00-1:50	Tu	Th		L 161	Magnus
			1:00-2:50			F	A 102	
6	6	6	1:00-1:50	Tu	Th		L 161	Magnus
			3:00-4:50		W		A 102	
7	7	7	1:00-1:50	Tu	Th		L 161	Magnus
			11:00-12:50			F	A 102	
8	8	8	1:00-1:50	Tu	Th		L 161	Magnus
			8:00-9:50		W		A 102	
9	9	9	1:00-1:50	Tu	Th		L 161	Magnus
			10:00-11:50			S	A 102	
10	10	10	1:00-1:50	Tu	Th		L 161	Magnus
			11:00-12:50	M			A 102	
11	11	11	2:00-2:50	Tu	Th		L 171	Magnus
			8:00-9:50		Th		A 102	
12	12	12	2:00-2:50	Tu	Th		L 171	Magnus
			1:00-2:50		W		A 102	
13	13	13	2:00-2:50	Tu	Th		L 171	Magnus
			8:00-9:50	Tu			A 102	
14	14	14	2:00-2:50	Tu	Th		L 171	Magnus
			11:00-12:50		Th		A 102	
15	15	15	2:00-2:50	Tu	Th		L 171	Magnus
			8:00-9:50			F	A 102	
16	16	16	2:00-2:50	Tu	Th		L 171	Magnus
			8:00-9:50			S	A 112	
17	17	17	2:00-2:50	Tu	Th		L 171	Magnus
			11:00-12:50		W		A 102	
18	18	18	2:00-2:50	Tu	Th		L 171	Magnus
			10:00-11:50			S	A 112	
19	19	19	2:00-2:50	Tu	Th		L 171	Magnus
			10:00-11:50			S	A 106	
20	20	20	2:00-2:50	Tu	Th		L 171	Magnus
			8:00-9:50			S	A 102	
21	21	21	10:00-11:50			S	A 106	Magnus
			8:00-9:50	M			A 111	Magnus
22	22	22	8:00-9:50	Tu			A 202	
			10:00-11:50	M			A 111	
23	23	23	5:00-6:50	Tu			A 102	
			1:00-2:50	M			A 111	
24	24	24	5:00-6:50	M			A 102	
			10:00-11:50	Tu			A 111	
25	25	25	5:00-6:50		Th		A 102	
			8:00-9:50		Th		A 111	
26	26	26	5:00-6:50		W		A 102	
			3:00-4:50	M			A 111	
27	27	27	10:00-11:50	Tu			A 102	
			8:00-9:50		Th		A 111	
28	28	28	1:00-2:50	Tu			A 102	
			10:00-11:50		Th		A 111	
29	29	29	3:00-4:50	Tu			A 102	
			7:35-9:25		Th		A 111	
30	30	30	1:00-2:50		Th		A 102	
			10:00-11:50		F		A 111	

Course No.— Fall	Hours Winter	Descriptive Spring	Title Time	Days	Place	Prerequisite Instructor
31	31	31	3:00-4:50 10:00-11:50	Th	A 102 S A 111	
32	32	32	3:00-4:50 8:00-9:50	F Tu	A 102 A 111	
33	33	33	5:00-6:50 10:00-11:50	Tu W	A 106 A 111	
34	34	34	5:00-6:50 7:35-9:25	Th M	A 106 A 111	
35	35	35	7:35-9:25 pm 1:00-2:50	Th Tu	A 106 A 111	
36	36	36	5:00-6:50 7:35-9:25	W Tu	A 106 A 111	
37	37	37	7:35-9:25 1:00-2:50	Tu W	A 106 A 111	
38	38	38	5:00-6:50 8:00-9:50	Th F	A 112 A 111	
39	39	39	7:35-9:25 pm 1:00-2:50	M Th	A 106 A 111	
40	40	40	5:00-6:50 pm 1:00-2:50	M Th	A 106 A 111	
102-3	102-3	102-3	4:00-4:50	M W F	Tech A111	Magnus
1	1	1	11:00-11:50 1:00-1:50	M W	L 151 HEc 202	Schilpp
2	2	2	11:00-11:50 2:00-2:50	M W	L 151 HEc 202	Schilpp
3	3	3	11:00-11:50 3:00-3:50	M W	L 151 HEc 118	Schilpp
4	4	4	11:00-11:50 8:00-8:50	M W Th	L 151 HEc 208	Schilpp
5	5	5	11:00-11:50 9:00-9:50	M W Th	L 151 HEc 202	Schilpp
6	6	6	11:00-11:50 10:00-10:50	M W Th	L 151 HEc 202	Schilpp
7	7	7	11:00-11:50 11:00-11:50	M W Th	L 151 HEc 202	Schilpp
8	8	8	11:00-11:50 12:00-12:50	M W Th	L 151 HEc 208	Schilpp
9	9	9	11:00-11:50 1:00-1:50	M W Th	L 151 HEc 208	Schilpp
10	10	10	11:00-11:50 2:00-2:50	M W Th	L 151 HEc 202	Schilpp
11	11	11	11:00-11:50 3:00-3:50	M W Th	L 151 HEc 208	Schilpp
12	12	12	11:00-11:50 8:00-8:50	M W F	L 151 Wham 112	Schilpp
13	13	13	10:00-10:50 11:00-11:50	Tu Th	L 141 Wh 207	McKeefery
14	14	14	10:00-10:50 11:00-11:50	Tu Th	L 141 Pierce 130	McKeefery
15	15	15	10:00-10:50 1:00-1:50	Tu Th	L 141 HEc 202	McKeefery
16	16	16	10:00-10:50 2:00-2:50	Tu Th	L 141 HEc 102	McKeefery
17	17	17	10:00-10:50 3:00-3:50	Tu Th	L 141 HEc 202	McKeefery
18	18	18	10:00-10:50 8:00-8:50	Tu Th F	L 141 HEc 202	McKeefery
19	19	19	10:00-10:50 9:00-9:50	Tu Th F	L 141 HEc 202	McKeefery
20	20	20	10:00-10:50 10:00-10:50	Tu Th F	L 141 HEc 202	McKeefery
21	21	21	10:00-10:50 11:00-11:50	Tu Th F	L 141 HEc 202	McKeefery
22	22	22	10:00-10:50 1:00-1:50	Tu Th F	L 141 HEc 202	McKeefery
23	23	23	10:00-10:50 9:00-9:50	Tu Th S	L 141 HEc 208	McKeefery
24	24	24	10:00-10:50 10:00-10:50	Tu Th S	L 141 HEc 208	McKeefery
25	25	25	11:00-11:50 1:00-1:50	Tu Th	L 151 HEc 104	Moore
26	26	26	11:00-11:50 2:00-2:50	Tu Th	L 151 HEc 104	Moore



## 30 GENERAL STUDIES AREA C (GSC)

Course No.— Fall	Hours Winter	Descriptive Spring	Title Time	Days	Place	Prerequisite Instructor
<b>102-3 Problems of Moral Decision</b>						
27	27	27	11:00-11:50	Tu	Th L 151	Moore
			3:00-3:50		Th HEc 102	
28	28	28	11:00-11:50	Tu	Th L 151	Moore
			8:00-8:50		F M 303	
29	29	29	11:00-11:50	Tu	Th L 151	Moore
			9:00-9:50		F Wham 203	
30	30	30	11:00-11:50	Tu	Th L 151	Moore
			10:00-10:50		F HEc 208	
31	31	31	11:00-11:50	Tu	Th L 151	Moore
			11:00-11:50		F M 102	
32	32	32	11:00-11:50	T	Th L 151	Moore
			12:00-12:50		F Wham 326	
33	33	33	11:00-11:50	Tu	Th L 151	Moore
			1:00-1:50		F Wham 210	
34	34	34	11:00-11:50	Tu	Th L 151	Moore
			2:00-2:50		F HEc 208	
35	35	35	11:00-11:50	Tu	Th L 151	Moore
			3:00-3:50		F M 303	
36	36	36	11:00-11:50	Tu	Th L 151	Moore
			9:00-9:50		S HEc 202	
37	37	37	1:00-1:50	Tu	Th L 141	E. Eames
			8:00-8:50	M	HEc 118	
38	38	38	1:00-1:50	Tu	Th L 141	E. Eames
			9:00-9:50	M	HEc 202	
39	39	39	1:00-1:50	Tu	Th L 141	E. Eames
			10:00-10:50	M	HEc 202	
40	40	40	1:00-1:50	Tu	Th L 141	E. Eames
			11:00-11:50	M	HEc 202	
41	41	41	1:00-1:50	Tu	Th L 141	E. Eames
			12:00-12:50	M	HEc 118	
42	42	42	1:00-1:50	Tu	2h L 141	E. Eames
			1:00-1:50	M	HEc 202	
43	43	43	1:00-1:50	Tu	Th L 141	E. Eames
			8:00-8:50	Tu	HEc 208	
44	44	44	1:00-1:50	Tu	Th L 141	E. Eames
			9:00-9:50	Tu	HEc 202	
45	45	45	1:00-1:50	Tu	Th L 141	E. Eames
			10:00-10:50	Tu	HEc 202	
46	46	46	1:00-1:50	Tu	Th L 141	E. Eames
			11:00-11:50	Tu	HEc 202	
47	47	47	1:00-1:50	Tu	Th L 141	E. Eames
			10:00-10:50		S HEc 202	
48	48	48	1:00-1:50	Tu	Th L 141	E. Eames
			11:00-11:50		S HEc 202	
49	49	49	3:00-3:50	Tu	Th L 141	Ihde
			8:00-8:50	M	HEc 202	
50	50	50	3:00-3:50	Tu	Th L 141	Ihde
			9:00-9:50	M	M 313	
51	51	51	3:00-3:50	Tu	Th L 141	Ihde
			12:00-12:50	M	HEc 202	
52	52	52	3:00-3:50	Tu	Th L 141	Ihde
			2:00-2:50	M	HEc 202	
53	53	53	3:00-3:50	Tu	Th L 141	Ihde
			8:00-8:50	Tu	HEc 202	
54	54	54	3:00-3:50	Tu	Th L 141	Ihde
			12:00-12:50	Tu	HEc 208	
55	55	55	3:00-3:50	Tu	Th L 141	Ihde
			1:00-1:50	Tu	HEc 208	
56	56	56	3:00-3:50	Tu	Th L 141	Ihde
			2:00-2:50	Tu	HEc 202	
57	57	57	3:00-3:50	Tu	Th L 141	Ihde
			9:00-9:50		S HEc 102	
58	58	58	3:00-3:50	Tu	Th L 141	Ihde
			10:00-10:50		S HEc 102	
59	59	59	3:00-3:50	Tu	Th L 141	Ihde
			10:00-10:50	Tu	HEc 102	
60	60	60	3:00-3:50	Tu	Th L 141	Ihde
			11:00-11:50	Tu	HEc 102	
61	61	61	7:35-8:25 pm	Tu	Th L 141	M. Eames
			6:00-6:50 pm	Tu	HEc 202	
62	62	62	7:35-8:25 pm	Tu	Th L 141	M. Eames
			1:00-1:50	Tu	HEc 202	
63	63	63	7:35-8:25 pm	Tu	Th L 141	M. Eames
			3:00-3:50	Tu	HEc 208	
64	64	64	7:35-8:25 pm	Tu	Th L 141	M. Eames
			12:00-12:50	Tu	HEc 202	

Course No.—Hours	Descriptive Title		Days		Place	Prerequisite Instructor
	Fall	Winter	Spring	Time		
65	65	65	7:35–8:25 pm	Tu Th	L 141	M. Eames
			11:00–11:50	F	M 308	
66	66	66	7:35–8:25 pm	Tu Th	L 141	M. Eames
			12:00–12:50	F	HEc 202	
67	67	67	7:35–8:25 pm	Tu Th	L 141	M. Eames
			1:00–1:50	F	M 303	
68	68	68	7:35–8:25 pm	Tu Th	L 141	M. Eames
			2:00–2:50	F	HEc 202	
69	69	69	7:35–8:25 pm	Tu Th	L 141	M. Eames
			3:00–3:50	F	Wham 210	
70	70	70	7:35–8:25 pm	Tu Th	L 141	M. Eames
			9:00–9:50	M	HEc 118	
71	71	71	7:35–8:25 pm	Tu Th	L 141	M. Eames
			10:00–10:50	M	HEc 118	
72	72	72	7:35–8:25 pm	Tu Th	L 141	M. Eames
			11:00–11:50	M	HEc 118	
<b>103–3</b>	<b>Masterpieces of Literature</b>					
1	1		8:00–8:50	M W F	Wham 219	
		1	8:00–8:50	M W F	Felts 130	
t2	2		8:00–8:50	Tu Th S	Wham 319	
		2	8:00–8:50	Tu Th S	Felts 130	
3	3		8:00–8:50	M W F	Wham 317	
		3	8:00–8:50	M W F	Warren 129	
4			9:00–9:50	M W F	Wham 319	
	4		8:00–8:50	Tu Th S	Wham 317	
		4	8:00–8:50	Tu Th S	Warren 129	
t5			9:00–9:50	Tu Th S	Wham 319	
	5		8:00–8:50	M W F	Wham 307	
		5	8:00–8:50	M W F	M 306	
6			9:00–9:50	M W F	Wham 317	
	6		9:00–9:50	M W F	Wham 319	
		6	8:00–8:50	Tu Th S	M 306	
7			10:00–10:50	M W F	Wham 319	
	7		9:00–9:50	Tu Th S	Wham 319	
		7	8:00–8:50	M W F	Gym 203	
t8			10:00–10:50	Tu Th S	Wham 319	
	8		9:00–9:50	M W F	Wham 317	
		8	8:00–8:50	Tu Th S	Gym 203	
9			10:00–10:50	M W F	Wham 317	
	9		9:00–9:50	Tu Th S	Wham 317	
		9	8:00–8:50	M W F	Wham 303	
10			11:00–11:50	M W F	Wham 319	
	10		9:00–9:50	M W F	Wham 307	
		10	8:00–8:50	Tu Th S	Wham 303	
t11			11:00–11:50	Tu Th S	Wham 319	
	11		10:00–10:50	M W F	Wham 319	
		11	8:00–8:50	Tu Th S	Wham 307	
12			11:00–11:50	Tu Th S	Wham 317	
	12		10:00–10:50	Tu Th S	Wham 319	
		12	8:00–8:50	W S	M 209	
			8:00–8:50	Th	Wh 203	
13			12:00–12:50	M W F	Wham 319	
	13		10:00–10:50	M W F	Wham 317	
		13	8:00–8:50	Tu Th S	Wham 321	
t14			12:00–12:50	M	Wham 303	
			12:00–12:50	Tu Th	Wham 319	
	14		10:00–10:50	Tu Th S	Wham 317	
		14	8:00–8:50	F	Wham 312	
			8:00–8:50	W S	Wham 329	
15			12:00–12:50	Tu Th	Wham 317	
			12:00–12:50	F	Wham 303	
	15		10:00–10:50	M W F	Wham 307	
			8:00–8:50	M	Wh 203	
		15	8:00–8:50	Tu Th	Wh 113	
16			1:00–1:50	M W F	Wham 307	
	16		11:00–11:50	M W F	Wham 319	
		16	9:00–9:50	M W F	Felts 130	
t17			1:00–1:50	Tu Th	Wham 307	
			1:00–1:50	F	Wham 319	
	17		11:00–11:50	Tu Th S	Wham 319	
		17	9:00–9:50	Tu Th S	Felts 130	
18			1:00–1:50	M WTh	Wham 319	
	18		11:00–11:50	M W F	Wham 317	
		18	9:00–9:50	M W F	Warren 129	
19			2:00–2:50	M W F	Wham 307	
	19		11:00–11:50	Tu Th S	Wham 317	
		19	9:00–9:50	Tu Th S	Warren 129	

## 32 GENERAL STUDIES AREA C (GSC)

Course No.	Hours		Descriptive Title	Days		Place	Prerequisite Instructor
	Fall	Winter					
103-3	Masterpieces of Literature						
t20			2:00-2:50	Tu	Th	Wham	307
			2:00-2:50		F	Wham	319
	20		11:00-11:50	M	W	F	Wham 307
		20	9:00-9:50	M	W	F	M 306
21			2:00-2:50	M	WTh	Wham	319
	21		12:00-12:50	M	W	F	Wham 319
		21	9:00-9:50	Tu	Th	S	M 306
22			3:00-3:50	M	W	F	Wham 307
	22		12:00-12:50	Tu	Th		Wham 319
			12:00-12:50		F	Wham	317
		22	9:00-9:50	M	W	F	Gym 203
t23			3:00-3:50	Tu	Th		Wham 307
			3:00-3:50		F	Wham	319
	23		12:00-12:50	MTu	Th		Wham 317
		23	9:00-9:50	Tu	Th	S	Gym 203
24			3:00-3:50	M	WTh		Wham 319
	24		12:00-12:50	M	WTh		Wham 303
		24	9:00-9:50	M	W	F	Wham 303
25			4:00-4:50	M	W	F	Wham 307
	25		12:00-12:50	Tu		F	Wham 303
			12:00-12:50		W	Wham	317
		25	9:00-9:50	Tu	Th	S	Wham 303
t26			4:00-4:50	Tu	Th		Wham 307
			4:00-4:50		F	Wham	319
	26		1:00-1:50	M	W	F	Wham 319
		26	9:00-9:50	Tu	Th	S	Wham 307
27			4:00-4:50	M	WTh		Wham 319
	27		1:00-1:50	Tu	Th		Wham 319
			1:00-1:50		F	Wham	317
		27	9:00-9:50		W	S	Wham 329
			9:00-9:50		F	M 206	
27			6:00-7:15 pm	M	W		Wham 319
	28		1:00-1:50	MTu	Th		Wham 317
		28	9:00-9:50	M	W	F	Wh 203
t29			6:00-7:15 pm	Tu	Th		Wham 319
	29		1:00-1:50	M	WTh		Wham 303
		29	9:00-9:50	Tu	Th	S	M 302
30			6:00-7:15 pm	M	W		Wham 317
	30		1:00-1:50	Tu		F	Wham 303
			1:00-1:50		W	Wham	317
		30	9:00-9:50	M	W	F	Wh 113
31			7:35-8:50 pm	M	W		Wham 319
	31		2:00-2:50	M	W	F	Wham 319
		31	10:00-10:50	M	W	F	Felts 130
32			7:35-8:50 pm	Tu	Th		Wham 319
	32		2:00-2:50	Tu	Th		Wham 319
			2:00-2:50		F	Wham	317
		32	10:00-10:50	Tu	Th	S	Felts 130
	33		2:00-2:50	MTu	Th		Wham 317
		33	10:00-10:50	M	W	F	Warren 129
	34		2:00-2:50	M	WTh		Wham 303
		34	10:00-10:50	Tu	Th	S	Warren 129
	35		3:00-3:50	M	W	F	Wham 319
		35	10:00-10:50	M	W	F	M 306
36			3:00-3:50	Tu	Th		Wham 319
			3:00-3:50		F	Wham	317
		36	10:00-10:50	Tu	Th	S	M 306
37			3:00-3:50	MTu	Th		Wham 317
	37		10:00-10:50	M	W	F	Gym 203
38			3:00-3:50	M	WTh		Wham 303
	38		10:00-10:50	Tu	Th	S	Gym 203
39			4:00-4:50	M	W	F	Wham 319
	39		10:00-10:50	M	W	F	Wham 303
40			4:00-4:50	Tu	Th		Wham 319
			4:00-4:50		F	Wham	317
		40	10:00-10:50	Tu	Th	S	Wham 303
41			4:00-4:50	MTu	Th		Wham 317
	41		10:00-10:50	Tu	Th	S	Wham 307
42			4:00-4:50	M	WTh		Wham 303
	42		10:00-10:50		W	S	M 209
			10:00-10:50		F	Wham	301b
	43		6:00-7:15 pm	M	W		Wham 319
		43	10:00-10:50	Tu	Th	S	Wham 321
44			6:00-7:15 pm	Tu	Th		Wham 319
	44		10:00-10:50		W	S	Wham 329
			10:00-10:50		Th	M 313	

Course No.—Hours		Descriptive Title	Days			Place	Prerequisite Instructor
Fall	Winter		Spring	Time	Days		
	45	6:00–7:15 pm	M	W		Wham 317	
		45	10:00–10:50	M	W F	M 302	
	46	7:35–8:50 pm	M	W		Wham 319	
		46	11:00–11:50	M	W F	Felts 130	
	47	7:35–8:50 pm		Tu Th		Wham 319	
		47	11:00–11:50		Tu Th S	Felts 130	
	48	7:35–8:50 pm	M	W		Wham 317	
		48	11:00–11:50	M	W F	Warren 129	
		49	11:00–11:50		Tu Th S	Warren 129	
		50	11:00–11:50	M	W F	M 306	
		51	11:00–11:50		Tu Th S	M 306	
		52	11:00–11:50	M	W F	Gym 203	
		53	11:00–11:50		Tu Th S	Gym 203	
		54	11:00–11:50	M	W F	Wham 303	
		55	11:00–11:50		Tu Th S	Wham 303	
		56	11:00–11:50		Tu Th S	Wham 307	
		57	11:00–11:50	M	W F	Wham 321	
		58	11:00–11:50		Tu Th S	Wham 321	
		59	11:00–11:50		W S	Wham 329	
			11:00–11:50		F	Wham 301b	
	60	11:00–11:50	M	WTh		M 102	
	61	8:00–8:50	M	W F		Brown 130	
	62	4:00–4:50		Tu Th		Bailey 130	
					F	Abbott 129	
	63	4:00–4:50	M	WTh		Pierce 130	
	64	12:00–12:50	M	W F		M 306	
	65	12:00–12:50		Tu Th		M 306	
					F	Comm 113	
	66	12:00–12:50		Tu		Wham 319	
				W		Wham 329	
					F	Ag 146	
	67	12:00–12:50	M	W F		Gym 203	
	68	12:00–12:50		Tu Th		Gym 203	
					F	Ag 154	
	69	12:00–12:50	M	WTh		Wham 303	
	70	12:00–12:50		Tu		Wham 303	
					Th	Wham 321	
					F	Wham 301b	
	71	12:00–12:50		Tu		M 203b	
				W		M 209	
					F	Wh 107	
	72	12:00–12:50	M	W F		M 313	
	73	12:00–12:50		Tu ThF		Wh 203	
	74	12:00–12:50	M	Tu Th		Wham 301b	
	75	12:00–12:50	M	WTh		Gym 204	
	76	1:00–1:50	M	W F		Felts 130	
	77	1:00–1:50		Tu Th		Felts 130	
					F	Warren 129	
	78	1:00–1:50	M	WTh		Warren 129	
	79	1:00–1:50	M	W F		M 306	
	80	1:00–1:50		Tu Th		M 306	
					F	Ag 170	
	81	1:00–1:50	M	WTh		Wham 303	
	82	1:00–1:50	M	W F		Gym 203	
	83	1:00–1:50		Tu Th		Gym 203	
					F	Wham 321	
	84	1:00–1:50		Tu	F	Wham 303	
				W		M 209	
	85	1:00–1:50	M	W		Wham 307	
					F	Wham 326	
	86	1:00–1:50		Tu		Wham 319	
					W	Wham 321	
					F	Wham 328	
	87	1:00–1:50		Tu		M 203b	
					ThF	Ag 220	
	88	1:00–1:50		Tu	ThF	M 209	
	89	1:00–1:50	M	Tu Th		Wham 321	
	90	2:00–2:50	M	W F		Felts 130	
	91	2:00–2:50		Tu Th		Felts 130	
					F	Warren 129	
	92	2:00–2:50	M	WTh		Warren 129	
	93	2:00–2:50	M	W F		M 306	
	94	2:00–2:50		Tu Th		M 306	
					F	M 206	
	95	2:00–2:50	M	WTh		Wham 303	
	96	2:00–2:50	M	W F		Gym 203	



Course No.	Hours		Descriptive Title	Days		Place	Prerequisite Instructor
	Fall	Winter					
103-3	Masterpieces of Literature						
	97	2:00-2:50	Tu	Th	Gym 203		
		2:00-2:50		F	Comm 113		
	98	2:00-2:50	Tu	F	Wham 303		
		2:00-2:50		W	M 209		
	99	2:00-2:50	M	W	Wham 307		
		2:00-2:50		F	Wham 326		
	100	2:00-2:50	Tu		Wham 319		
		2:00-2:50		W	Wham 329		
		2:00-2:50		F	Cl 25		
	101	2:00-2:50	Tu		M 203b		
		2:00-2:50		ThF	HEc 303		
	102	2:00-2:50	MTu	Th	M 209		
	103	2:00-2:50	M	W F	Wham 321		
	104	3:00-3:50	M	W F	Felts 130		
	105	3:00-3:50	Tu	Th	Felts 130		
		3:00-3:50		F	Warren 129		
	106	3:00-3:50	M	WTh	Warren 129		
	107	3:00-3:50	M	W F	Ag 220		
	108	3:00-3:50	Tu	Th	M 306		
		3:00-3:50		F	M 302		
	109	3:00-3:50	M	WTh	Wham 303		
	110	3:00-3:50	M	W F	Gym 203		
	111	3:00-3:50	Tu	Th	Gym 203		
		3:00-3:50		F	M 308		
	112	3:00-3:50	Tu	F	Wham 303		
		3:00-3:50		W	Wham 329		
	113	3:00-3:50	M	W	Wham 307		
		3:00-3:50		Th	HEc 104		
	114	3:00-3:50	Tu		Wham 319		
		3:00-3:50		W F	Wham 321		
	115	3:00-3:50	MTu	Th	Wham 321		
	116	3:00-3:50	Tu		M 209		
		3:00-3:50		W F	M 210		
	117	3:00-3:50	MTu	Th	M 302		
	118	4:00-4:50	M	W F	Felts 130		
	119	4:00-4:50	Tu	Th	Felts 130		
		4:00-4:50		F	Warren 129		
	120	4:00-4:50	M	WTh	Warren 129		
	121	4:00-4:50	M	W F	M 306		
	122	4:00-4:50	Tu	Th	M 306		
		4:00-4:50		F	Wham 301b		
	123	4:00-4:50	M	WTh	Wham 303		
	124	4:00-4:50	M	W F	Gym 203		
	125	4:00-4:50	Tu	Th	Gym 203		
		4:00-4:50		F	HEc 202		
	126	4:00-4:50	Tu	F	Wham 303		
		4:00-4:50		W	Wham 321		
	127	4:00-4:50	M	W	Wham 307		
		4:00-4:50		Th	Comm 122		
	128	4:00-4:50	Tu		Wham 319		
		4:00-4:50	M	Th	Wham 203		
	129	4:00-4:50	Tu		M 203b		
		4:00-4:50		W	M 209		
		4:00-4:50		F	M 308		
	130	4:00-4:50	Tu	Th	Wham 329		
		4:00-4:50		F	Wham 326		
	131	4:00-4:50	M	WTh	HEc 202		
	132	6:00-7:15 pm	M	W	Wham 303		
	133	6:00-7:15 pm	Tu	Th	Wham 303		
	134	6:00-7:15 pm	M	W	M 306		
	135	6:00-7:15 pm	Tu	Th	M 306		
	136	6:00-7:15 pm	M	W	Wham 321		
	137	6:00-7:15 pm	Tu	Th	Wham 321		
	138	6:00-7:15 pm	M	W	Wham 329		
	139	6:00-7:15 pm	Tu	Th	Wham 329		
	140	6:00-7:15 pm	Tu	Th	M 306a		
	141	6:00-7:15 pm	M	W	M 306a		
	142	6:00-7:15 pm	Tu	Th	M 209		
	143	6:00-7:15 pm	M	W	Gym 203		
	144	6:00-7:15 pm	Tu	Th	Gym 203		
	145	6:00-7:15 pm	Tu	Th	Wham 307		
	146	6:00-7:15 pm	M	W	Wham 307		
	147	7:35-8:50 pm	M	W	Wham 303		
	148	7:35-8:50 pm	Tu	Th	Wham 303		
	149	7:35-8:50 pm	M	W	M 306		
	150	7:35-8:50 pm	Tu	Th	M 306		

Course No.—Hours			Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
		151	7:35–8:50 pm	M	W	Wham 321	
		152	7:35–8:50 pm	Tu	Th	Wham 321	
		153	7:35–8:50 pm	M	W	Wham 329	
		154	7:35–8:50 pm	Tu	Th	Wham 329	
		155	7:35–8:50 pm	Tu	Th	M 306a	
		156	7:35–8:50 pm	Tu	Th	M 209	
		157	7:35–8:50 pm	Tu	Th	Wham 307	
		158	7:35–8:50 pm	M	W	Gym 203	
		159	7:35–8:50 pm	Tu	Th	Gym 203	
		160	7:35–8:50 pm	Tu	Th	HEc 122	
110a–3	<b>Introduction to Western Humanities</b>						
1			10:00–10:50	M	W F	L 141	Plochmann
110b–3							110a
	1		10:00–10:50	M	W F	L 141	Plochmann
110c–3							110b
	1		10:00–10:50	M	W F	L 141	Plochmann
200–3	<b>Oral Interpretation of Literature</b>						
1			12:00–12:50	MTu	Th	Comm 120	
	1		10:00–10:50	Tu	Th S	Comm 122	
		1	9:00–9:50		W FS	Comm 120	
2		2	4:00–4:50	M	W F	Comm 114	
	2		11:00–11:50	MTu	S	Comm 122	
3			4:00–4:50	MTu	Th	Comm 116	
	3		12:00–12:50		WThF	Comm 120	
		3	4:00–4:50	M	W F	Comm 122	
4	4	4	2:00–2:50	M	W F	Abbott 129	
5	5	5	3:00–3:50	M	W F	Abbott 129	
6	6	6	4:00–4:50	MTu	Th	Abbott 129	
7		7	6:00–7:25	Tu	Th	Comm 116	
	7		6:00–7:25	Tu	Th	Comm 122	
8		8	7:35–9:00	Tu	Th	Comm 116	
	8		7:35–9:00	Tu	Th	Comm 122	
9	9	9	6:00–7:25	M	W	Comm 122	
10			6:00–7:25	Tu	Th	Comm 122	
	10	10	7:35–9:00	M	W	Comm 122	
11			7:35–9:00	M	W	Comm 122	
	11	11	6:00–7:25	Tu	Th	Ag 222	
12			7:35–9:00	Tu	Th	Comm 122	
	12	12	7:35–9:00	Tu	Th	Ag 222	
201–3	<b>Introduction to Drama</b>						GSC 103
1	1	1	8:00–8:50	M	W F	M 203	
r2	r2	r2	8:00–8:50	Tu	Th S	M 203	
3	3	3	8:00–8:50	M	W F	M 203b	
4	4	4	9:00–9:50	M	W F	M 203	
r5	5	5	9:00–9:50	Tu	Th S	M 203	
6	6	6	9:00–9:50	M	W F	M 203b	
7	7	7	10:00–10:50	M	W F	M 203	
r8	8	8	10:00–10:50	Tu	Th S	M 203	
9	9	9	10:00–10:50	Tu	Th S	M 203b	
10	10	10	11:00–11:50	M	W F	M 203	
r11	11	11	11:00–11:50	Tu	Th S	M 203	
12	12	12	11:00–11:50	Tu	Th S	M 203b	
13	13	13	12:00–12:50	M	W F	M 203	
r14	14	14	12:00–12:50	Tu	Th	M 203	
			12:00–12:50		F	M 203b	
15	15	15	1:00–1:50	M	W F	M 203	
r16	16	16	1:00–1:50	Tu	Th	M 203	
			1:00–1:50		F	M 203b	
17	17	17	2:00–2:50	M	W F	M 203	
r18	18	18	2:00–2:50	Tu	Th	M 203	
			2:00–2:50		F	M 203b	
19	19		3:00–3:50	M	W F	Tech A120	
		19	3:00–3:50	M	W F	Tech A208	
r20	20	20	3:00–3:50	Tu	Th	M 203	
			3:00–3:50		F	M 203b	
21	21	21	4:00–4:50	M	W F	M 203	
22	22	22	4:00–4:50	Tu	Th	M 203	
			4:00–4:50		F	M 203b	
23	23	23	6:00–7:15 pm	M	W	M 203	
24	24	24	7:35–8:50 pm	M	W	M 203	
202–3	<b>Introduction to Poetry</b>						GSC 103
r1	1	1	8:00–8:50	Tu	Th S	M 203b	
2	2	2	8:00–8:50	M	W F	M 306a	
3	3	3	9:00–9:50	M	W F	M 306a	
4	4	4	10:00–10:50	M	W F	M 203b	
5	5	5	10:00–10:50	M	W F	M 306a	
6	6	6	11:00–11:50	M	W F	M 203b	

## 36 GENERAL STUDIES AREA C (GSC)

Course No.	Hours		Descriptive Title	Days			Place	Prerequisite Instructor
	Fall	Winter		Spring	Time			
202-3	Introduction to Poetry							GSC 103
7	7	7	11:00-11:50	M	W	F	M 306a	
8	8	8	12:00-12:50	M	WTh		M 203b	
9	9	9	1:00-1:50	M	W	F	M 306a	
10	10	10	2:00-2:50	M	WTh		M 203b	
11	11	11	2:00-2:50	M	W	F	M 306a	
12	12	12	3:00-3:50	M	WTh		M 203b	
13	13	13	6:00-7:15 pm	M	W		M 203b	
14	14	14	7:35-8:50 pm	M	W		M 203b	
203-2	Drama and The Arts of The Theater							
1	1	1	11:00-11:50	Tu	Th		Comm 137	Abrams
			3:00-3:50		Th		Wham 205	
2	2	2	11:00-11:50	Tu	Th		Comm 137	Abrams
			4:00-4:50		Th		Wham 205	
3	3	3	11:00-11:50	Tu	Th		Comm 137	Abrams
			3:00-3:50		F		Comm 122	
4	4	4	11:00-11:50	Tu	Th		Comm 137	Abrams
			4:00-4:50		F		Comm 116	
5	5	5	11:00-11:50	Tu	Th		Comm 137	Abrams
			1:00-1:50		Th		M 302	
6	6	6	11:00-11:50	Tu	Th		Comm 137	Abrams
			1:00-1:50		F		Wham 312	
204-3	Meaning in the Visual Arts							
1			2:00-2:50	M	W	F	L 151	Magnus
	1		10:00-10:50	Tu	Th	S	L 171	Magnus
		1	8:00-8:50	M	W	F	L 151	Magnus
205-3	The Contemporary Environment							
1	1	1	11:00-12:50			F	L 151	Grosowsky
			1:00-1:50		W		L 151	Grosowsky
2	2	2	2:00-3:50	Tu			L 151	Grosowsky
			2:00-2:50		Th		L 151	Grosowsky
3	3	3	7:00-8:50 pm	Tu			L 151	Grosowsky
			7:00-7:50 pm		Th		L 151	Grosowsky
206-3	Foundations of Music							
1	1	1	8:00-8:50		Th		Alg 301	
			8:00-8:50	M		F	Alg 115	Spurbeck
2	2	2	9:00-9:50		Th		Alg 301	
			8:00-8:50	M		F	Alg 115	Spurbeck
3	3	3	8:00-8:50	M		F	Alg 115	Spurbeck
			10:00-10:50		W		Alg 301	
4	4	4	8:00-8:50	M		F	Alg 115	Spurbeck
			11:00-11:50		Th		Alg 301	
5	5	5	8:00-8:50	M		F	Alg 115	Spurbeck
			1:00-1:50		Th		Alg 244	
6	6	6	8:00-8:50	M		F	Alg 115	Spurbeck
			2:00-2:50		Th		Alg 244	
7	7	7	8:00-8:50	M		F	Alg 115	Spurbeck
			3:00-3:50		Th		Alg 244	
8	8	8	1:00-1:50		W	F	Alg 115	Wharton
			8:00-8:50	Tu			Alg 301	
9	9	9	1:00-1:50		W	F	Alg 115	Wharton
			9:00-9:50	Tu			Alg 301	
10	10	10	1:00-1:50		W	F	Alg 115	Wharton
			11:00-11:50	Tu			Alg 301	
11	11	11	1:00-1:50		W	F	Alg 115	Wharton
			4:00-4:50	Tu			Alg 301	
12	12	12	1:00-1:50		W	F	Alg 115	Wharton
			8:00-8:50	Tu			Alg 244	
13	13	13	1:00-1:50		W	F	Alg 115	Wharton
			1:00-1:50	Tu			Alg 244	
14	14	14	1:00-1:50		W	F	Alg 115	Wharton
			4:00-4:50	Tu			Alg 244	
15	15	15	2:00-2:50	Tu	Th		Alg 115	Intravaia
			1:00-1:50	M			Alg 301	
16	16	16	2:00-2:50	Tu	Th		Alg 115	Intravaia
			4:00-4:50	M			Alg 301	
17	17	17	2:00-2:50	Tu	Th		Alg 115	Intravaia
			1:00-1:50	M			Alg 244	
18	18	18	2:00-2:50	Tu	Th		Alg 115	Intravaia
			2:00-2:50	M			Alg 244	
19	19	19	2:00-2:50	Tu	Th		Alg 115	Intravaia
			3:00-3:50	M			Alg 244	
20	20	20	2:00-2:50	Tu	Th		Alg 115	Intravaia
			4:00-4:50	M			Alg 244	
21	21	21	2:00-2:50	Tu	Th		Alg 115	Intravaia
			2:00-2:50		F		Alg 116	

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>207-3</b>	<b>Philosophy of the Beautiful</b>						
1	1	1	9:00-9:50	Tu	Th	L 151	McClure
			10:00-10:50		Th	Tech A122	
2	2	2	9:00-9:50	Tu	Th	L 151	McClure
			1:00-1:50		Th	Wham 205	
3	3	3	9:00-9:50	Tu	Th	L 151	McClure
			9:00-9:50		F	Wham 326	
4	4	4	9:00-9:50	Tu	Th	L 151	McClure
			10:00-10:50		F	Wham 203	
<b>208-3</b>	<b>Logic and Meaning</b>						
1	1	1	9:00-9:50	M	W	L 141	M. Eames
			10:00-10:50		W	HEc 202	
2	2	2	9:00-9:50	M	W	L 141	M. Eames
			11:00-11:50		W	HEc 202	
3	3	3	9:00-9:50	M	W	L 141	M. Eames
			12:00-12:50		W	HEc 118	
4	4	4	9:00-9:50	M	W	L 141	M. Eames
			1:00-1:50		W	HEc 118	
5	5	5	9:00-9:50	M	W	L 141	M. Eames
			2:00-2:50		W	HEc 118	
6	6	6	9:00-9:50	M	W	L 141	M. Eames
			8:00-8:50		Th	HEc 202	
7	7	7	9:00-9:50	M	W	L 141	M. Eames
			9:00-9:50		Th	M 102	
8	8	8	9:00-9:50	M	W	L 141	M. Eames
			10:00-10:50		Th	Tech A120	
9	9	9	9:00-9:50	M	W	L 141	M. Eames
			11:00-11:50		Th	Wham 326	
10	10	10	9:00-9:50	M	W	L 141	M. Eames
			8:00-8:50		F	Wham 328	
<b>208-3</b>	<b>Logic and Meaning</b>						
11	11	11	9:00-9:50	M	W	L 141	M. Eames
			9:00-9:50		F	Wham 210	
12	12	12	9:00-9:50	M	W	L 141	M. Eames
			10:00-10:50		F	Wham 206	
13	13	13	2:00-2:50	Tu	Th	Wham 308	E. Eames
			8:00-8:50		F	Cl 326	
14	14	14	2:00-2:50	Tu	Th	Wham 308	E. Eames
			9:00-9:50		F	M 313	
15	15	15	2:00-2:50	Tu	Th	Wham 308	E. Eames
			10:00-10:50		F	Wham 210	
16	16	16	2:00-2:50	Tu	Th	Wham 308	E. Eames
			11:00-11:50		F	M 313	
<b>209-3</b>	<b>Modern Literature—Form and Idea</b>						<b>GSC 103</b>
1	1	1	8:00-8:50	M	W	F	M 310
2	2	2	8:00-8:50	Tu	Th	S	M 310
3	3	3	8:00-8:50	Tu	Th	S	M 312
4	4	4	9:00-9:50	M	W	F	M 310
5	5	5	9:00-9:50	Tu	Th	S	M 310
6	6	6	9:00-9:50	Tu	Th	S	M 312
7	7	7	10:00-10:50	M	W	F	M 310
8	8	8	10:00-10:50	Tu	Th	S	M 310
9	9	9	10:00-10:50	Tu	Th	S	M 312
10	10	10	11:00-11:50	M	W	F	M 310
11	11	11	11:00-11:50	Tu	Th	S	M 310
12	12	12	11:00-11:50	Tu	Th	S	M 312
13	13	13	12:00-12:50	M	W	F	M 310
14	14	14	12:00-12:50	Tu	Th		M 310
			12:00-12:50		F		M 312
15	15	15	1:00-1:50	M	W	F	M 310
16	16	16	1:00-1:50	Tu	Th		M 310
			1:00-1:50		F		M 312
17	17	17	2:00-2:50	M	W	F	M 310
18	18	18	2:00-2:50	Tu	Th		M 310
			2:00-2:50		F		M 312
19	19	19	3:00-3:50	M	W	F	M 310
20	20	20	3:00-3:50	Tu	Th		M 310
			3:00-3:50		F		M 312
21	21	21	4:00-4:50	M	W	F	M 310
22	22	22	4:00-4:50	Tu	Th		M 310
			4:00-4:50		F		M 312
23	23	23	4:00-4:50	M	W	Th	M 312
24	24	24	6:00-7:15 pm	M	W		M 312
25	25	25	6:00-7:15 pm	Tu	Th		M 312
26	26	26	7:35-8:50 pm	M	W		M 312
27	27	27	7:35-8:50 pm	Tu	Th		M 312



Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>209-3 Modern Literature—Form and Idea</b>							<b>GSC 103</b>
28	28	28	7:35-8:50 pm	M	W	M 310	
29	29	29	8:00-8:50	Tu	Th S	M 306a	
30	30	30	9:00-9:50	Tu	Th S	M 306a	
31	31	31	9:00-9:50	Tu	Th S	M 203b	
32	32	32	10:00-10:50	Tu	Th S	M 306a	
33	33	33	11:00-11:50	Tu	Th S	M 306a	
34	34	34	12:00-12:50	M	W F	M 306a	
35	35	35	1:00-1:50	M	WTh	M 203b	
36			3:00-3:50	M	W F	HEc 203	
	36		3:00-3:50	M	W F	M 207	
		36	3:00-3:50	M	W F	M 210	
37	37	37	4:00-4:50	M	WTh	M 203b	
38	38	38	6:00-7:15	Tu	Th	M 203b	
<b>210-3 Introduction to Fiction</b>							<b>GSC 103</b>
1	1	1	8:00-8:50	M	W F	M 312	
2	2	2	8:00-8:50	Tu	Th S	M 311	
3	3	3	9:00-9:50	M	W F	M 312	
4	4	4	9:00-9:50	Tu	Th S	M 311	
5	5	5	10:00-10:50	M	W F	M 312	
6	6	6	10:00-10:50	Tu	Th S	M 311	
7	7	7	11:00-11:50	M	W F	M 312	
8	8	8	11:00-11:50	Tu	Th S	M 311	
9	9	9	12:00-12:50	M	WTh	M 312	
10	10	10	12:00-12:50	Tu	ThF	M 311	
11	11	11	1:00-1:50	M	WTh	M 312	
12	12	12	2:00-2:50	M	WTh	M 312	
13	13	13	3:00-3:50	M	WTh	M 312	
14	14	14	3:00-3:50	Tu	Th	HEc 201	
			3:00-3:50	M		M 311	
15	15	15	4:00-4:50	M	W F	M 306a	
16	16	16	6:00-7:15 pm	M	W	M 310	
17	17	17	6:00-7:15 pm	Tu	Th	M 310	
18	18	18	7:35-8:50 pm	Tu	Th	M 310	
<b>211a-3 Introduction to Oriental Humanities</b>							
1			9:00-9:50	M	W F	L 151	Harris
<b>211b-3</b>							
	1		9:00-9:50	M	W F	L 151	Kuo
<b>211c-3</b>							
		1	9:00-9:50	M	W F	L 151	Kuo
<b>301-3 Introduction to Semantics</b>							
1	1	1	9:00-9:50	M	W F	M 311	
2	2	2	12:00-12:50	M		M 311	
			12:00-12:50	Tu	Th	M 306a	
3	3	3	3:00-3:50	Tu	ThF	M 311	
4	4	4	7:35-8:50 pm	M	W	M 311	
<b>307-3 Early Islamic Culture</b>							
		1	11:00-11:50	MTu	Th	Wham 201	Abbass
<b>310-3 Religious Foundations of Western Civilization</b>							
1			11:00-11:50	Tu	ThF	L 161	Harris
<b>311-3 Religions and Philosophies of India</b>							
1			11:00-11:50	Tu	ThF	L 161	Harris
<b>312-3 Religions and Philosophies of the Far East</b>							
		1	11:00-11:50	Tu	ThF	L 161	Harris
<b>313-3 Folklore</b>							
1	1	1	8:00-8:50	M	W F	M 311	
2	2	2	1:00-1:50	M	W F	M 311	
3	3	3	6:00-7:15 pm	M	W	M 311	
<b>317-3 Recent American Literature</b>							
1	1	1	10:00-10:50	M	W F	M 311	
2	2	2	11:00-11:50	M	W F	M 311	
3	3	3	2:00-2:50	M	W F	M 311	
4	4	4	4:00-4:50	M	W F	M 311	
5	5	5	6:00-7:15 pm	Tu	Th	M 311	
<b>320-3 Greek Literature in Translation</b>							
		1	1:00-1:50	Tu	Th	P 204	Reinhold
			1:00-1:50		F	P 308	
<b>321-3 Revolution and Romanticism</b>							
1	1		8:00-8:50	M	W F	P 309	
		1	8:00-8:50	M	W F	Wham 301b	
2	2	2	11:00-11:50	M	W F	HEc 303	
3	3	3	4:00-4:50	M	W F	HEc 203	
<b>330-3 Classical Mythology</b>							
	1		1:00-1:50	Tu	Th	L 231	Reinhold
			1:00-1:50		F	Wham 308	
<b>332-3 Classical Drama</b>							
1			1:00-1:50	Tu	Th	M 214	Reinhold

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
			1:00–1:50		F	M 215	
335-3	Studies in Short Fiction						
1	1	1	8:00–8:50	M	W F	M 309	
2	2	2	9:00–9:50	M	W F	M 309	
3	3	3	11:00–11:50	Tu	Th S	M 309	
4	4	4	12:00–12:50	M	W F	M 309	
5	5	5	2:00–2:50	Tu	Th	M 306a	
			2:00–2:50		F	M 309	
6	6	6	4:00–4:50	Tu	Th	M 311	
			4:00–4:50		F	M 309	
7	7	7	7:35–8:50 pm	Tu	Th	M 311	
340a-3	Art of the 19th Century						
1			11:00–11:50	Tu	Th S	L 231	Magnus
340b-3							
	1		11:00–11:50	Tu	Th S	L 231	
340c-3							
	1		11:00–11:50	Tu	Th S	L 231	
345-3	World Literature						
1	1	1	8:00–8:50	Tu	Th S	M 309	
2	2	2	9:00–9:50	Tu	Th S	M 309	
3	3	3	10:00–10:50	M	W F	M 309	
4	4	4	12:00–12:50	Tu	F	M 209	
			12:00–12:50		W	M 311	
5	5	5	1:00–1:50	Tu	Th	M 306a	
			1:00–1:50		F	M 309	
6	6	6	2:00–2:50	Tu	Th	M 311	
			2:00–2:50		F	M 209	
7	7	7	3:00–3:50	MTu	Th	M 309	
8	8	8	4:00–4:50	MTu	Th	M 309	
9	9	9	6:00–7:15 pm	M	W	M 309	
10	10	10	7:35–8:50 pm	M	W	M 309	
348-3	Photography and Cinema						
1			3:00–3:50	M	Th	L 101	Mercer
			3:00–4:50	Tu		L 101	Horrell
354a-3	History of Theatre						
1			9:00–9:50	M	W F	Comm 161	Moe
354b-3							
	1		9:00–9:50	M	W F	Comm 161	Moe
357a-3, 357b-3, 357c-3	Music History and Literature						105c
1	1	1	11:00–11:50	MTuWThF	Alg	115	Morgan
363a-3 <sup>1</sup>	Philosophy of Science						
1			11:00–11:50	Tu	Th S	HEc 208	
365-3	Shakespeare						
1	1	1	9:00–9:50	M	F	M 209	
			9:00–9:50		W	M 210	
2	2	2	10:00–10:50	Tu	Th S	M 309	
3	3	3	11:00–11:50	M	W F	M 309	
4	4	4	12:00–12:50	M	Th	M 209	
			12:00–12:50	Tu		M 302	
5	5	5	1:00–1:50	Tu	Th	M 311	
			1:00–1:50	M		M 209	
6	6	6	3:00–3:50	Tu		M 203b	
			3:00–3:50		W F	M 309	
7	7	7	6:00–7:15 pm	Tu	Th	M 309	
381-3	Greek Philosophy						
1			8:00–8:50	M	W F	HEc 208	Ihde
2			1:00–1:50	M	W F	HEc 208	Diefenbeck
3			3:00–3:50	M	W F	HEc 202	E. Eames
4			12:00–12:50	M	W F	HEc 208	
5			2:00–2:50	M	W F	M 210	
382-3	Roman and Medieval Philosophy						
1			8:00–8:50	M	W F	HEc 208	Moore
2			1:00–1:50	M	W F	HEc 208	Diefenbeck
3			3:00–3:50	M	W F	HEc 202	E. Eames
4			12:00–12:50	M	W F	HEc 208	
5			2:00–2:50	M	W F	HEc 208	
383-3	Early Modern Philosophy						
	1		8:00–8:50	M	W F	HEc 208	Leys
	2		1:00–1:50	M	W F	HEc 208	Diefenbeck
	3		3:00–3:50	M	W F	HEc 202	E. Eames
	4		12:00–12:50	M	W F	HEc 208	
	5		2:00–2:50	M	W F	HEc 208	
386-3	Early American Philosophy						
1			2:00–2:50	M	W F	L 161	Hahn
387-3	Recent American Philosophy						
1			2:00–2:50	M	W F	L 161	Hahn

<sup>1</sup> To be listed under both Area C and Area A.

## 40 GENERAL STUDIES AREA D (GSD)

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall Winter Spring	Time			

# GENERAL STUDIES AREA D— ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

101a-3	English	Composition				
1		8:00-8:50	M	W	F	Felts 130
	1	8:00-8:50	M	W	F	Cl 25
2		8:00-8:50	Tu	Th	S	Felts 130
	2	8:00-8:50	Tu	Th	S	M 301
3		8:00-8:50	M	W	F	Warren 129
	3	8:00-8:50	M	W	F	LS 205
4		8:00-8:50	Tu	Th	S	Warren 129
	4	8:00-8:50	Tu	Th	S	HEc 203
5		8:00-8:50	M	W	F	M 306
	5	8:00-8:50	M	W	F	Gym 204
		9:00-9:50	M	W	F	Cl 25
6		8:00-8:50	Tu	Th	S	M 306
	6	8:00-8:50	Tu	Th	S	M 302
		9:00-9:50	Tu	Th	S	M 308
7		8:00-8:50	M	W	F	Gym 203
	7	8:00-8:50	M	W		M 207
		8:00-8:50			F	Wham 301b
		9:00-9:50	M	W	F	LS 205
8		8:00-8:50	Tu	Th	S	Gym 203
	8	9:00-9:50	M	W	F	Ag 154
		9:00-9:50	Tu	Th	S	Cl 25
9		8:00-8:50	M	W	F	Wham 303
	9	9:00-9:50	Tu	Th	S	M 302
		10:00-10:50	M	W	F	M 301
t10		8:00-8:50	Tu	Th	S	Wham 303
	10	9:00-9:50	M	W	F	P 111
		10:00-10:50	Tu	Th	S	M 301
t11		8:00-8:50	Tu	Th	S	Wham 321
	11	9:00-9:50	Tu	Th	S	M 301
		10:00-10:50	M	W	F	Gym 204
t12		8:00-8:50		W	S	M 207
		8:00-8:50		Th		M 301
	12	9:00-9:50	M			HEc 203
		9:00-9:50		W	F	HEc 303
		10:00-10:50	Tu	Th	S	Gym 204
t13		8:00-8:50	Tu	Th	S	HEc 120
	13	9:00-9:50	Tu	Th	S	Wham 205
		11:00-11:50	M	W	F	Cl 326
t14		8:00-8:50		W	S	Wham 329
		8:00-8:50		Th		Wham 210
	14	9:00-9:50	M	W		P 309
		9:00-9:50			F	P 308
		11:00-11:50	Tu	Th	S	Cl 25
t15		8:00-8:50	Tu	Th	S	M 308
	15	10:00-10:50	M	W	F	HEc 203
		11:00-11:50	M	W	F	Gym 204
16		9:00-9:50	M	W	F	Felts 130
	16	10:00-10:50	Tu	Th	S	M 102
		11:00-11:50	Tu	Th	S	Gym 204
17		9:00-9:50	Tu	Th	S	Felts 130
	17	10:00-10:50	M	W	F	Ag 154
		12:00-12:50	M	W		Comm 122
		12:00-12:50			F	Comm 114
18		9:00-9:50	M	W	F	Warren 129
	18	10:00-10:50	Tu	Th	S	M 302
		12:00-12:50	Tu	Th	F	Comm 122
19		9:00-9:50	Tu	Th	S	Warren 129
	19	10:00-10:50	M	W		Ag 224
		10:00-10:50			F	Ag 220
		12:00-12:50	Tu	W	F	Cl 25
20		9:00-9:50	M	W	F	M 306
	20	10:00-10:50	Tu	Th	S	P 308
		12:00-12:50	MTu	Th		Cl 326
21		9:00-9:50	Tu	Th	S	M 306
	21	10:00-10:50	M	W	F	P 309
		1:00-1:50	M		F	HEc 203
		1:00-1:50		W		HEc 120
22		9:00-9:50	M	W	F	Gym 203
	22	11:00-11:50	M	W	F	HEc 104
		1:00-1:50	Tu	Th	F	Gym 204

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
23			9:00-9:50	Tu	Th S	Gym 203	
	23		11:00-11:50	Tu	S	Ag 150	
			11:00-11:50		Th	Ag 154	
		23	1:00-1:50	M	WTh	M 207	
24			9:00-9:50	M	W F	Wham 303	
	24		11:00-11:50	M	W F	Wham 112	
		24	2:00-2:50	M	W F	Gym 204	
T25			9:00-9:50	Tu	Th S	Wham 303	
	25		11:00-11:50	Tu	Th S	Ag 170	
		25	2:00-2:50	Tu	ThF	M 207	
T26			9:00-9:50		W S	Wham 321	
			9:00-9:50		Th	Wham 205	
	26		11:00-11:50	M	W F	Comm 113	
		26	2:00-2:50	M	WTh	M 214	
T27			9:00-9:50		W S	Wham 329	
			9:00-9:50		Th	Wham 203	
	27		11:00-11:50	Tu	Th S	M 302	
		27	3:00-3:50	M	W F	Gym 204	
T28			9:00-9:50	M	W F	M 102a	
	28		11:00-11:50	M	W F	LS 323	
		28	3:00-3:50	Tu	Th	HEc 106	
			3:00-3:50		F	HEc 120	
T29			9:00-9:50	Tu	Th S	Ag 148	
	29		12:00-12:50	M	W F	HEc 303	
		29	3:00-3:50	M	WTh	M 207	
T30			9:00-9:50	Tu	Th S	Ag 154	
	30		12:00-12:50	Tu	Th	M 206	
			12:00-12:50		F	M 207	
		30	3:00-3:50	Tu	ThF	HEc 303	
31			2:00-2:50	M	Th	Brown 130	
			2:00-2:50	Tu		Pierce 130	
	31		12:00-12:50	M	WTh	HEc 203	
		31	4:00-4:50	M	W F	M 102	
32			10:00-10:50	Tu	Th S	Felts 130	
	32		12:00-12:50	Tu	F	HEc 203	
			12:00-12:50		W	HEc 122	
		32	4:00-4:50	Tu	ThF	Gym 204	
33			10:00-10:50	M	W F	Warren 129	
	33		12:00-12:50	M		Ag 148	
			12:00-12:50		W F	Ag 116	
		33	4:00-4:50	M	WTh	M 206	
34			10:00-10:50	Tu	Th S	Warren 129	
	34		12:00-12:50	Tu	ThF	Ag 170	
		34	6:00-7:15 pm	M	W	M 201	
35			10:00-10:50	M	W F	M 306	
	35		1:00-1:50	M	W F	LS G16	
		35	6:00-7:15 pm	Tu	Th	M 102a	
36			10:00-10:50	Tu	Th S	M 306	
	36		1:00-1:50	Tu	ThF	HEc 303	
		36	6:00-7:15 pm	M	W	M 102a	
37			10:00-10:50	M	W F	Gym 203	
	37		1:00-1:50	M	WTh	M 102	
		37	7:35-8:50 pm	M	W	M 102a	
38			10:00-10:50	Tu	Th S	Gym 203	
	38		1:00-1:50	Tu	W F	M 206	
		38	7:35-8:50 pm	Tu	Th	M 303	
39			10:00-10:50	M	W F	Wham 303	
	39		1:00-1:50	M		M 206	
			1:00-1:50		W F	M 207	
		39	7:35-8:50 pm	M	W	M 303	
40			10:00-10:50	Tu	Th S	Wham 303	
	40		1:00-1:50	Tu	ThF	P 309	
T41			10:00-10:50		W S	M 209	
			10:00-10:50		F	Wham 301b	
	41		2:00-2:50	M	W F	Gym 204	
T42			10:00-10:50	Tu	Th S	Wham 321	
	42		2:00-2:50		F	M 206	
			2:00-2:50	Tu	Th	M 201	
T43			10:00-10:50		W S	Wham 329	
			10:00-10:50		Th	M 308	
	43		2:00-2:50	M	W	M 207	
			2:00-2:50		Th	M 210	
T44			10:00-10:50	M	W F	M 206	
	44		2:00-2:50	Tu	W F	Wham 328	
T45			10:00-10:50	Tu	ThF	P 309	
	45		2:00-2:50	M	W F	Ag 220	
46			11:00-11:50	M	W F	Felts 130	



## 42 GENERAL STUDIES AREA D (GSD)

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
101a-3	English	Composition			
	46	2:00-2:50	Tu Th	HEc 120	
		2:00-2:50	F	HEc 303	
47		11:00-11:50	Tu Th S	Felts 130	
	47	3:00-3:50	M W F	Ag 220	
48		11:00-11:50	M W F	Warren 129	
	48	3:00-3:50	F	M 308	
		3:00-3:50	Tu Th	M 206	
49		11:00-11:50	Tu Th S	Warren 129	
	49	3:00-3:50	M WTh	HEc 203	
50		11:00-11:50	M W F	M 306	
	50	3:00-3:50	TuW F	Wham 328	
51		11:00-11:50	Tu Th S	M 306	
	51	3:00-3:50	M W F	M 210	
52		11:00-11:50	M W F	Gym 203	
	52	3:00-3:50	F	HEc 120	
		3:00-3:50	Tu Th	HEc 104	
53		11:00-11:50	Tu Th S	Gym 203	
	53	4:00-4:50	M W F	Ag 220	
54		11:00-11:50	M W F	Wham 303	
	54	4:00-4:50	Tu ThF	HEc 202	
55		11:00-11:50	Tu Th S	Wham 303	
	55	4:00-4:50	M WTh	Wham 328	
t56		11:00-11:50	M W F	Wham 321	
	56	4:00-4:50	TuW F	HEc 120	
t57		11:00-11:50	Tu Th S	Wham 321	
	57	4:00-4:50	M W F	M 102	
t58		11:00-11:50	Th	Gym 204	
		11:00-11:50	W S	Wham 329	
	58	4:00-4:50	Tu Th	M 201	
		4:00-4:50	F	M 206	
t59		11:00-11:50	M W F	Gym 204	
	59	6:00-7:15 pm	M W	HEc 120	
t60		11:00-11:50	Tu ThF	Ag 170	
	60	6:00-7:15 pm	Tu Th	M 308	
61		9:00-9:50	M W F	Pierce 130	
	61	6:00-7:15 pm	M W	HEc 122	
62		10:00-10:50	M W F	Brown 130	
	62	6:00-7:15 pm	Tu Th	M 206	
63		4:00-4:50	Tu Th	Brown 130	
		4:00-4:50	F	Abbott 129	
	63	6:00-7:15 pm	M W	M 306a	
64		12:00-12:50	M W F	M 306	
	64	6:00-7:15 pm	Tu Th	M 306a	
65		12:00-12:50	Tu Th	M 306	
		12:00-12:50	F	Gym 203	
	65	7:35-8:50 pm	M W	HEc 120	
66		12:00-12:50	M WTh	Gym 203	
	66	7:35-8:50 pm	Tu Th	M 303	
67		12:00-12:50	Tu Th	Wham 303	
		12:00-12:50	M	Wham 206	
	67	7:35-8:50 pm	M W	HEc 122	
68		12:00-12:50	W	Wham 303	
		12:00-12:50	Tu F	P 309	
	68	7:35-8:50 pm	Tu Th	M 306a	
69		12:00-12:50	Tu	M 203b	
		12:00-12:50	W F	Comm 113	
	69	7:35-8:50 pm	M W	HEc 202	
t70		12:00-12:50	W	M 209	
		12:00-12:50	M Th	P 309	
	70	7:35-8:50 pm	Tu Th	HEc 122	
t71		12:00-12:50	Th	Wham 321	
		12:00-12:50	Tu F	Gym 204	
	71	7:35-8:50 pm	M W	Wham 205	
t72		12:00-12:50	W	Wham 329	
		12:00-12:50	M Th	Gym 204	
	72	7:35-8:50 pm	Tu Th	Wham 205	
t73		12:00-12:50	Tu ThF	Comm 122	
	73	7:35-8:50 pm	M W	Wham 312	
t74		12:00-12:50	F	Comm 120	
		12:00-12:50	M W	Comm 122	
	74	7:35-8:50 pm	Tu Th	Wham 312	
75		1:00-1:50	M W F	Felts 130	
76		1:00-1:50	M WTh	Warren 129	
77		1:00-1:50	Tu Th	Felts 130	
		1:00-1:50	F	Warren 129	
78		1:00-1:50	M W F	M 306	

Course No.—Hours	Descriptive Title	Days		Place	Prerequisite Instructor
		Fall	Winter		
79	1:00-1:50	Tu	Th	M 306	
	1:00-1:50		F	Gym 203	
80	1:00-1:50	M	WTh	Gym 203	
81	1:00-1:50	M	W F	Wham 303	
82	1:00-1:50	Tu	Th	Wham 303	
	1:00-1:50	M		M 210	
83	1:00-1:50	Tu		M 203b	
	1:00-1:50		W F	Wham 321	
r84	1:00-1:50	Tu	ThF	M 209	
r85	1:00-1:50	MTu	Th	Wham 321	
r86	1:00-1:50	M	W F	M 202	
r87	1:00-1:50	Tu	ThF	To be arranged	
r88	1:00-1:50	TuW	F	To be arranged	
89	2:00-2:50	M	W F	Felts 130	
90	2:00-2:50	M	WTh	Warren 129	
91	2:00-2:50	Tu	Th	Felts 130	
	2:00-2:50		F	Warren 129	
92	2:00-2:50	M	W F	M 306	
93	2:00-2:50	Tu	Th	M 306	
	2:00-2:50		F	Gym 203	
94	2:00-2:50	M	WTh	Gym 203	
95	2:00-2:50	M	W F	Wham 303	
96	2:00-2:50	Tu	Th	Wham 303	
	2:00-2:50		F	P 204	
97	2:00-2:50	Tu		M 203b	
	2:00-2:50	M	Th	M 102	
r98	2:00-2:50	M	WTh	M 209	
r99	2:00-2:50	Tu		M 209	
	2:00-2:50		W F	Wham 321	
t100	2:00-2:50	MTu	Th	Wham 321	
t101	2:00-2:50		W	Wham 329	
	2:00-2:50	M	F	P 309	
t102	2:00-2:50	Tu	ThF	HEc 303	
103	3:00-3:50	M	W F	Felts 130	
104	3:00-3:50	M	WTh	Warren 129	
105	3:00-3:50	Tu	Th	Felts 130	
	3:00-3:50		F	Warren 129	
106	3:00-3:50	M	W F	Ag 220	
107	3:00-3:50	Tu	Th	M 306	
	3:00-3:50		F	Gym 203	
108	3:00-3:50	M	WTh	Gym 203	
109	3:00-3:50	M	W F	Wham 303	
110	3:00-3:50	Tu	Th	Wham 303	
	3:00-3:50	M		Wham 321	
111	3:00-3:50	Tu		M 209	
	3:00-3:50		W F	Gym 204	
t112	3:00-3:50	Tu	ThF	Wham 321	
t113	3:00-3:50		W	Wham 321	
	3:00-3:50	M	Th	P 309	
t114	3:00-3:50		W	Wham 329	
	3:00-3:50	Tu	F	M 308	
t115	3:00-3:50	M	WTh	Comm 120	
t116	3:00-3:50	TuW	F	M 210	
117	4:00-4:50	M	W F	Felts 130	
118	4:00-4:50	M	WTh	Warren 129	
119	4:00-4:50	Tu	Th	Felts 130	
	4:00-4:50		F	Warren 129	
120	4:00-4:50	M	W F	M 306	
121	4:00-4:50	Tu	Th	M 306	
	4:00-4:50		F	Gym 203	
122	4:00-4:50	M	WTh	Gym 203	
123	4:00-4:50	M	W F	Wham 303	
124	4:00-4:50	Tu	Th	Wham 303	
	4:00-4:50	M		Comm 122	
125	4:00-4:50	Tu		M 203b	
	4:00-4:50	M	Th	Cl 326	
t126	4:00-4:50		W	M 209	
	4:00-4:50	Tu	F	Wham 329	
t127	4:00-4:50		W	Wham 321	
	4:00-4:50	Tu	F	Cl 326	
t128	4:00-4:50	M	W F	Gym 204	
t129	4:00-4:50	Tu	ThF	Comm 122	
t130	4:00-4:50	M	WTh	Comm 120	
131	6:00-7:15 pm	M	W	M 306	
132	6:00-7:15 pm	Tu	Th	M 306	
133	6:00-7:15 pm	M	W	Gym 203	
134	6:00-7:15pm	Tu	Th	Gym 203	

## 44 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title	Time	Days		Place	Prerequisite Instructor
Fall	Winter Spring						
101a-3 English Composition							
135		6:00-7:15 pm		M	W	Wham 303	
136		6:00-7:15 pm		Tu	Th	Wham 303	
137		6:00-7:15 pm		M	W	Wham 307	
138		6:00-7:15 pm		Tu	Th	Wham 307	
139		6:00-7:15 pm		Tu	Th	M 209	
T140		6:00-7:15 pm		M	W	M 306a	
T141		6:00-7:15 pm		Tu	Th	M 306a	
T142		6:00-7:15 pm		M	W	Wham 321	
T143		6:00-7:15 pm		Tu	Th	Wham 321	
T144		6:00-7:15 pm		M	W	Wham 329	
T145		6:00-7:15 pm		Tu	Th	Wham 329	
146		7:35-8:50 pm		M	W	M 306	
147		7:35-8:50pm		Tu	Th	M 306	
148		7:35-8:50 pm		M	W	Gym 203	
149		7:35-8:50 pm		Tu	Th	Gym 203	
150		7:35-8:50 pm		M	W	Wham 303	
151		7:35-8:50 pm		Tu	Th	Wham 303	
152		7:35-8:50 pm		M	W	Wham 307	
153		7:35-8:50 pm		Tu	Th	Wham 307	
154		7:35-8:50 pm		Tu	Th	M 209	
T155		7:35-8:50 pm		Tu	Th	M 306a	
T156		7:35-8:50 pm		M	W	Wham 321	
T157		7:35-8:50 pm		Tu	Th	Wham 321	
T158		7:35-8:50 pm		M	W	Wham 317	
T159		7:35-8:50 pm		Tu	Th	Wham 317	
T160		7:35-8:50 pm		M	W	Wham 329	
T161		7:35-8:50 pm		Tu	Th	Wham 329	
101b-3 English Composition							
1		8:00-8:50		Tu	Th S	Wham 317	
	1	8:00-8:50		M	W F	Felts 130	
		8:00-8:50	1	M	W F	Wham 317	
2		8:00-8:50		M	W F	Wham 307	
	2	8:00-8:50		Tu	Th S	Felts 130	
		8:00-8:50	2	Tu	Th S	Wham 317	
T3		8:00-8:50		Tu	Th S	Wham 307	
	3	8:00-8:50		M	W F	Warren 129	
		8:00-8:50	3	M	W F	Wham 319	
4		9:00-9:50		Tu	Th S	Wham 317	
	4	8:00-8:50		Tu	Th S	Warren 129	
		8:00-8:50	4	Tu	Th S	Wham 319	
5		9:00-9:50		M	W F	Wham 307	
	5	8:00-8:50		M	W F	Main 306	
		8:00-8:50	5	M	W F	Wham 307	
T6		9:00-9:50		Tu	Th S	Wham 307	
	6	8:00-8:50		Tu	Th S	M 306	
		9:00-9:50	6	M	W F	Wham 317	
7		10:00-10:50		Tu	Th S	Wham 317	
	7	8:00-8:50		M	W F	Wham 303	
		9:00-9:50	7	Tu	Th S	Wham 317	
8		10:00-10:50		M	W F	Wham 307	
	8	8:00-8:50		Tu	Th S	Wham 303	
		9:00-9:50	8	M	W F	Wham 319	
T9		10:00-10:50		Tu	Th S	Wham 307	
	9	8:00-8:50		Tu	Th S	Wham 307	
		9:00-9:50	9	Tu	Th S	Wham 319	
10		11:00-11:50		M	W F	Wham 317	
	10	8:00-8:50		M	W F	Gym 203	
		9:00-9:50	10	M	W F	Wham 307	
11		11:00-11:50		M	W F	Wham 307	
	11	8:00-8:50		Tu	Th S	Gym 203	
		10:00-10:50	11	M	W F	Wham 317	
T12		11:00-11:50		Tu	Th S	Wham 307	
	12	8:00-8:50		Tu	Th S	Wham 321	
		10:00-10:50	12	Tu	Th S	Wham 317	
13		12:00-12:50		M	W F	Wham 317	
	13	9:00-9:50		M	W F	Felts 130	
		10:00-10:50	13	M	W F	Wham 319	
14		12:00-12:50		M	W F	Wham 307	
	14	9:00-9:50		Tu	Th S	Felts 130	
		10:00-10:50	14	Tu	Th S	Wham 319	
T15		12:00-12:50		Tu	Th	Wham 307	
		12:00-12:50			F	Wham 301b	
	15	9:00-9:50		M	W F	Warren 129	
		10:00-10:50	15	M	W F	Wham 307	
16		1:00-1:50		M	W F	Ag 144	
	16	9:00-9:50		Tu	Th S	Warren 129	

Course No.—Hours		Descriptive Title	Days			Place	Prerequisite Instructor			
Fall	Winter		Time							
17		16	11:00–11:50	M	W	F	Wham 317			
			1:00–1:50		Tu			Wham 319		
			1:00–1:50			W	F	Wham 317		
	17		9:00–9:50	M	W	F	M 306			
		18	11:00–11:50		Tu	Th	S	Wham 317		
			1:00–1:50	MTu		Th		Wham 317		
	18		9:00–9:50		Tu	Th	S	M 306		
		19	11:00–11:50	M	W	F	Wham 319			
			2:00–2:50		Tu			Wham 319		
	19		2:00–2:50			W	F	Wham 317		
		20	9:00–9:50	M	W	F	Wham 303			
			11:00–11:50		Tu	Th	S	Wham 319		
20		19	2:00–2:50	MTu		Th	Wham 317			
			9:00–9:50		Tu	Th	S	Wham 303		
		21	11:00–11:50	M	W	F	Wham 307			
3:00–3:50			Tu			Wham 319				
	21		3:00–3:50			W	F	Wham 317		
		9:00–9:50		Tu	Th	S	Wham 307			
		22	12:00–12:50	M	W	F	Wham 317			
3:00–3:50	MTu			Th		Wham 317				
	22		9:00–9:50			W	S	Wham 321		
			9:00–9:50				F			
		22	12:00–2:50		Tu	Th		Wham 317		
12:00–12:50					F	Wham 319				
23			4:00–4:50		Tu		Wham 319			
			4:00–4:50			W	F	Wham 317		
		23	9:00–9:50			W	S	Wham 329		
9:00–9:50					Th	Wham 208				
	23	12:00–12:50	M		WTh	Wham 319				
		4:00–4:50	MTu		Th	Wham 317				
		24	9:00–9:50	M			Wham 201			
9:00–9:50			Tu		F	Wham 208				
	24	12:00–12:50		Tu	ThF	Wham 307				
		6:00–7:15 pm		Tu	Th	Wham 317				
		25	10:00–10:50	M	W	F	Felts 130			
12:00–12:50	M		W		Wham 307					
			12:00–12:50			F	Wham 303			
		10:00–10:50		Tu	Th	S	Felts 130			
		26	1:00–1:50	M	W	F	Wham 317			
10:00–10:50	M		W	F	Warren 129					
	27	1:00–1:50		Tu	Th	Wham 317				
		1:00–1:50				F	Wham 319			
		10:00–10:50		Tu	Th	S	Warren 129			
	28	1:00–1:50	M		WTh	Wham 319				
		10:00–10:50	M	W	F	M 306				
		1:00–1:50		Tu	ThF	Wham 307				
	29	10:00–10:50		Tu	Th	S	M 306			
		2:00–2:50	M	W	F	Wham 317				
		10:00–10:50	M	W	F	Wham 303				
	30	2:00–2:50		Tu	Th	Wham 317				
		2:00–2:50		Tu	Th	Wham 319				
		10:00–10:50				F	Wham 319			
	31	10:00–10:50		Tu	Th	S	Wham 303			
		2:00–2:50	M	W	F	Wham 317				
		2:00–2:50		Tu	Th	Wham 319				
	32	10:00–10:50		Tu	Th	S	Wham 303			
		2:00–2:50	M		WTh	Wham 319				
		10:00–10:50		Tu	Th	S	Wham 307			
	33	2:00–2:50		Tu	ThF	Wham 307				
		10:00–10:50	M	W	F	Gym 203				
		3:00–3:50	M	W	F	Wham 317				
	34	10:00–10:50		Tu	Th	S	Gym 203			
		3:00–3:50		Tu	Th	Wham 317				
		3:00–3:50				F	Wham 319			
	35	10:00–10:50		Tu	Th	S	Wham 321			
		3:00–3:50	M		WTh	Wham 319				
		11:00–11:50	M	W	F	Felts 130				
	37	3:00–3:50		Tu	ThF	Wham 307				
		11:00–11:50		Tu	Th	S	Felts 130			
		4:00–4:50	M	W	F	Wham 317				
	38	11:00–11:50	M	W	F	Warren 129				
		4:00–4:50		Tu	Th	Wham 317				
		4:00–4:50				F	Wham 319			
	39	11:00–11:50		Tu	Th	S	Warren 129			
		4:00–4:50	M		WTh	Wham 319				
		11:00–11:50	M	W	F	M 306				
	40	4:00–4:50		Tu	ThF	Wham 307				
		11:00–11:50		Tu	Th	S	M 306			
		6:00–7:15 pm	M	W		Wham 317				
	41	11:00–11:50	M	W	F	Wham 303				
		4:00–4:50		Tu	Th	Wham 317				
		6:00–7:15 pm	M	W	F	Wham 303				
	42	11:00–11:50		Tu	Th	Wham 317				
		6:00–7:15 pm	M	W		Wham 317				
		11:00–11:50	M	W	F	Wham 303				
	43	6:00–7:15 pm		Tu	Th	Wham 317				



## 46 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title	Days			Place	Prerequisite Instructor
Fall	Winter		Spring	Time	Days		
101b-3 English Composition							
	44	11:00-11:50	Tu	Th	S	Wham	303
	44	6:00-7:15 pm	M	W		Wham	319
	45	11:00-11:50	Tu	Th	S	Wham	307
	45	6:00-7:15 pm	Tu	Th		Wham	319
	46	11:00-11:50	M	W	F	Gym	203
	46	7:35-8:50 pm	M	W		Wham	317
	47	11:00-11:50	Tu	Th	S	Gym	203
	47	7:35-8:50 pm	Tu	Th		Wham	317
	48	10:00-10:50	M	W	F	Brown	130
	48	7:35-8:50 pm	M	W		Wham	319
	49	8:00-8:50	M	W	Th	Brown	130
	49	7:35-8:50 pm	Tu	Th		Wham	319
	50	9:00-9:50	M	W	F	Brown	130
	50	7:35-8:50 pm	M	W		Wham	307
	51	12:00-12:50	M	W	F	M	306
	52	12:00-12:50	Tu	Th		M	306
		12:00-12:50			F	Wham	307
	53	12:00-12:50	M	W	Th	Wham	307
	54	12:00-12:50	M		Th	Comm	114
		12:00-12:50		W		Gym	203
	55	12:00-12:50	Tu			Wham	307
		12:00-12:50		W	F	Comm	122
	56	12:00-12:50	Tu			M	203
		12:00-12:50			ThF	P	308
	57	12:00-12:50	MTu	Th		Comm	114
	58	12:00-12:50	M			P	204
		12:00-12:50		W		Wham	329
		12:00-12:50			Th	Wham	321
	59	1:00-1:50	M	W	F	Felts	130
	60	1:00-1:50	M	W	Th	Warren	129
	61	1:00-1:50	Tu	Th		Felts	130
		1:00-1:50			F	Warren	129
	62	1:00-1:50	M	W	F	M	306
	63	1:00-1:50	Tu	Th		M	306
		1:00-1:50			F	Wham	307
	64	1:00-1:50	M	W	Th	Wham	307
	65	1:00-1:50	M	W	F	Gym	203
	66	1:00-1:50	Tu	Th		Gym	203
		1:00-1:50			F	Wham	321
	67	1:00-1:50	MTu	Th		Wham	321
	68	1:00-1:50	Tu	Th	F	M	209
	69	1:00-1:50	Tu			M	203b
		1:00-1:50		W		M	209
		1:00-1:50			F	Comm	122
	70	2:00-2:50	M	W	F	Felts	130
	71	2:00-2:50	M	W	Th	Warren	129
	72	2:00-2:50	Tu	Th		Felts	130
		2:00-2:50			F	Warren	129
	73	2:00-2:50	M	W	F	M	306
	74	2:00-2:50	Tu	Th		M	306
		2:00-2:50			F	Wham	307
	75	2:00-2:50	M	W	Th	Wham	307
	76	2:00-2:50	M	W	F	Gym	203
	77	2:00-2:50	Tu		F	Wham	303
		2:00-2:50		W		Wham	317
	78	2:00-2:50	Tu	Th		Gym	203
		2:00-2:50			F	Wham	321
	79	2:00-2:50	M	W	Th	Wham	321
	80	2:00-2:50	M	W	Th	M	209
	81	3:00-3:50	M	W	F	Felts	130
	82	3:00-3:50	M	W	Th	Warren	129
	83	3:00-3:50	Tu	Th		Felts	130
		3:00-3:50			F	Warren	129
	84	3:00-3:50	M	W	F	Ag	116
	85	3:00-3:50	Tu	Th		M	306
		3:00-3:50			F	Wham	307
	86	3:00-3:50	M	W	Th	Wham	307
	87	3:00-3:50	M	W	F	Gym	203
	88	3:00-3:50	Tu		F	Wham	303
		3:00-3:50		W		Wham	317
	89	3:00-3:50	Tu			M	209
		3:00-3:50		W	F	Comm	116
	90	3:00-3:50	M	W	Th	Wham	321
	91	3:00-3:50	Tu		F	Wham	321
		3:00-3:50		W		Wham	329
	92	4:00-4:50	M	W	F	Felts	130

Course No.—Hours			Descriptive Title	Days			Place	Prerequisite Instructor
Fall	Winter	Spring		Time				
	93		4:00-4:50	M	WTh		Warren 129	
	94		4:00-4:50	Tu	Th		Felts 130	
			4:00-4:50			F	Warren 129	
	95		4:00-4:50	M	W	F	M 306	
	96		4:00-4:50	Tu	Th		M 306	
			4:00-4:50			F	Wham 307	
	97		4:00-4:50	M	WTh		Wham 307	
	98		4:00-4:50	Tu		F	Wham 303	
			4:00-4:50		W		Wham 317	
	99		4:00-4:50	Tu			Wham 307	
			4:00-4:50	M		Th	Cl 326	
	100		4:00-4:50	Tu			M 203b	
			4:00-4:50		W	F	Cl 326	
	101		4:00-4:50		W		M 209	
			4:00-4:50	Tu		F	Wham 329	
	102		4:00-4:50	M	W	F	HEc 303	
	103		6:00-7:15 pm	M	W		M 306	
	104		6:00-7:15 pm	Tu	Th		M 306	
	105		6:00-7:15 pm	M	W		Wham 303	
	106		6:00-7:15 pm	Tu	Th		Wham 303	
	107		6:00-7:15 pm	M	W		Wham 307	
	108		6:00-7:15 pm	Tu	Th		Wham 307	
	109		6:00-7:15 pm	Tu	Th		Wham 317	
	110		6:00-7:15 pm	M	W		Wham 321	
	111		6:00-7:15 pm	Tu	Th		Wham 321	
	112		6:00-7:15 pm	M	W		Wham 329	
	113		6:00-7:15 pm	Tu	Th		Wham 329	
	114		7:35-8:50 pm	M	W		M 306	
	115		7:35-8:50 pm	Tu	Th		M 306	
	116		7:35-8:50 pm	M	W		Wham 303	
	117		7:35-8:50 pm	Tu	Th		Wham 303	
	118		7:35-8:50 pm	M	W		Wham 307	
	119		7:35-8:50 pm	Tu	Th		Wham 307	
	120		7:35-8:50 pm	Tu	Th		Wham 317	
	121		7:35-8:50 pm	M	W		Wham 321	
	122		7:35-8:50 pm	Tu	Th		Wham 321	
	123		7:35-8:50 pm	M	W		Wham 329	
	124		7:35-8:50 pm	Tu	Th		Wham 329	
103-3	Oral	Communication of Ideas						
1	1	1	8:00-8:50	M	W	F	Ag 222	
1	1	1	1:00-1:50			Th	HEc 102	
2	2	2	8:00-8:50	M	W	F	Ag 146	
2	2	2	1:00-1:50			Th	HEc 106	
3	3	3	8:00-8:50	M	W	F	Ag 148	
3	3	3	1:00-1:50			Th	HEc 201	
4	4	4	8:00-8:50	M	W	F	Wham 305	
4	4	4	1:00-1:50			Th	HEc 206	
5	5	5	8:00-8:50	M	W	F	Abbott 129	
5	5	5	1:00-1:50			Th	M 102a	
6	6	6	8:00-8:50	Tu	Th	S	Ag 222	
6	6	6	12:00-12:50			Th	HEc 102	
7	7	7	8:00-8:50	Tu	Th	S	Ag 146	
7	7	7	12:00-12:50			Th	HEc 106	
8	8	8	8:00-8:50	Tu	Th	S	M 102	
8	8	8	12:00-12:50			F	HEc 201	
9	9	9	8:00-8:50	Tu	Th	S	Wham 305	
9	9	9	12:00-12:50			Th	HEc 206	
10	10	10	8:00-8:50	Tu	Th	S	Abbott 129	
10	10	10	12:00-12:50			Th	M 102a	
11	11	11	9:00-9:50	M	W	F	Ag 222	
11	11	11	1:00-1:50			Th	HEc 102	
12	12	12	9:00-9:50	M	W	F	Ag 146	
12	12	12	1:00-1:50			Th	HEc 106	
13	13	13	9:00-9:50	M	W	F	Ag 148	
13	13	13	1:00-1:50			Th	HEc 201	
14	14	14	9:00-9:50	M	W	F	Wham 305	
14	14	14	1:00-1:50			Th	HEc 206	
15	15	15	9:00-9:50	M	W	F	Abbott 129	
15	15	15	1:00-1:50			Th	M 102a	
16	16	16	9:00-9:50	Tu	Th	S	Ag 222	
16	16	16	12:00-12:50			Th	HEc 102	
17	17	17	9:00-9:50	Tu	Th	S	Ag 146	
17	17	17	12:00-12:50			Th	HEc 106	
18	18	18	9:00-9:50	Tu	Th	S	Ag 148	
18	18	18	12:00-12:50			Th	HEc 201	
19	19	19	9:00-9:50	Tu	Th	S	Wham 305	
19	19	19	12:00-12:50			Th	HEc 206	

## 48 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
<b>103-3 Oral Communication of Ideas</b>						
20	20	20	9:00-9:50	Tu Th S	Abbott 129	
20	20	20	12:00-12:50	Th	M 102a	
21	21	21	10:00-10:50	MTu Th	Ag 222	
21	21	21	8:00-8:50	Th	HEc 102	
22	22	22	10:00-10:50	MTu Th	Ag 146	
22	22	22	8:00-8:50	Th	HEc 106	
23	23	23	10:00-10:50	MTu Th	Ag 148	
23	23	23	8:00-8:50	Th	HEc 201	
24	24	24	10:00-10:50	MTu Th	Wham 305	
24	24	24	8:00-8:50	Th	HEc 206	
25	25	25	10:00-10:50	MTu Th	Abbott 129	
25	25	25	8:00-8:50	Th	M 102a	
26	26	26	10:00-10:50	W FS	Ag 222	
26	26	26	9:00-9:50	Th	HEc 102	
27	27	27	10:00-10:50	W FS	Ag 146	
27	27	27	9:00-9:50	Th	HEc 106	
28	28	28	10:00-10:50	W FS	Ag 148	
28	28	28	9:00-9:50	Th	HEc 201	
29	29	29	10:00-10:50	W FS	Wham 305	
29	29	29	9:00-9:50	Th	HEc 206	
30	30	30	10:00-10:50	W FS	Abbott 129	
30	30	30	9:00-9:50	Th	M 102a	
31	31	31	11:00-11:50	MTu Th	Ag 222	
31	31	31	8:00-8:50	Th	HEc 102	
32	32	32	11:00-11:50	MTu Th	Ag 146	
32	32	32	8:00-8:50	Th	HEc 106	
33	33	33	11:00-11:50	MTu Th	Ag 148	
33	33	33	8:00-8:50	Th	HEc 201	
34	34	34	11:00-11:50	MTu Th	Wham 305	
34	34	34	8:00-8:50	Th	HEc 206	
35	35	35	11:00-11:50	MTu Th	Abbott 129	
35	35	35	8:00-8:50	Th	M 102a	
36	36	36	11:00-11:50	W FS	Ag 222	
36	36	36	9:00-9:50	Th	HEc 102	
37	37	37	11:00-11:50	W FS	Ag 146	
37	37	37	9:00-9:50	Th	HEc 106	
38	38	38	11:00-11:50	W FS	Ag 148	
38	38	38	9:00-9:50	Th	HEc 201	
39	39	39	11:00-11:50	W FS	Wham 305	
39	39	39	9:00-9:50	Th	HEc 206	
40	40	40	11:00-11:50	W FS	Abbott 129	
40	40	40	9:00-9:50	Th	M 102a	
41	41	41	12:00-12:50	M W F	Ag 222	
41	41	41	8:00-8:50	Th	M 201	
42	42	42	12:00-12:50	MTu Th	Ag 146	
42	42	42	8:00-8:50	Th	M 201	
43	43	43	12:00-12:50	WThF	Ag 148	
43	43	43	11:00-11:50	Th	M 102a	
44	44	44	12:00-12:50	TuWTh	Wham 305	
44	44	44	11:00-11:50	Th	M 102a	
45	45	45	12:00-12:50	Tu ThF	Wham 328	
45	45	45	10:00-10:50	Th	M 102a	
46	46	46	1:00-1:50	TuWTh	Ag 222	
46	46	46	10:00-10:50	Th	HEc 102	
47	47	47	1:00-1:50	M W F	Ag 146	
47	47	47	10:00-10:50	Th	HEc 106	
48	48	48	1:00-1:50	M WTh	Ag 148	
48	48	48	10:00-10:50	Th	HEc 201	
49	49	49	1:00-1:50	M W F	Wham 305	
49	49	49	10:00-10:50	Th	HEc 206	
50	50	50	1:00-1:50	M WTh	Abbott 129	
50	50	50	10:00-10:50	Th	M 102a	
51	51	51	2:00-2:50	TuWTh	Ag 222	
51	51	51	10:00-10:50	Th	HEc 102	
52	52	52	2:00-2:50	M W F	Ag 146	
52	52	52	10:00-10:50	Th	HEc 106	
53	53	53	2:00-2:50	M WTh	Ag 148	
53	53	53	10:00-10:50	Th	HEc 201	
54	54	54	2:00-2:50	M W F	Wham 305	
54	54	54	10:00-10:50	Th	HEc 206	
55	55	55	3:00-3:50	M W F	Ag 222	
55	55	55	11:00-11:50	Th	HEc 102	
56	56	56	3:00-3:50	Tu ThF	Ag 146	
56	56	56	11:00-11:50	Th	HEc 106	
57	57	57	3:00-3:50	M W F	Ag 148	
57	57	57	11:00-11:50	Th	HEc 201	

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
58	58	58	3:00–3:50	MTu Th Wham 305
58	58	58	11:00–11:50	Th HEc 206
59	59	59	4:00–4:50	M W F Ag 222
59	59	59	11:00–11:50	Th HEc 102
60	60	60	4:00–4:50	Tu ThF Ag 146
60	60	60	11:00–11:50	Th HEc 106
61	61	61	4:00–4:50	M W F Ag 148
61	61	61	11:00–11:50	Th HEc 201
62	62	62	4:00–4:50	MTu Th Wham 305
62	62	62	11:00–11:50	Th HEc 206
63	63	63	6:00–7:25 pm	M W Ag 222
63	63	63	9:00–9:50	Th M 201
64	64	64	6:00–7:25 pm	M W Ag 146
64	64	64	10:00–10:50	Th M 201
65	65	65	6:00–7:25 pm	M W Wham 305
65	65	65	11:00–11:50	Th M 201
66	66	66	6:00–7:25 pm	Tu Th Ag 148
66	66	66	12:00–12:50	Th M 201
67	67	67	6:00–7:25 pm	Tu Th Wham 305
67	67	67	1:00–1:50	Th M 201
68	68	68	7:35–9:00 pm	M W Ag 222
68	68	68	9:00–9:50	Th M 201
69	69	69	7:35–9:00 pm	M W Ag 146
69	69	69	10:00–10:50	Th M 201
70	70	70	7:35–9:00 pm	M W Wham 305
70	70	70	11:00–11:50	Th M 201
71	71	71	7:35–9:00 pm	Tu Th Ag 148
71	71	71	12:00–12:50	Th M 201
72	72	72	7:35–9:00 pm	Tu Th Wham 305
72	72	72	1:00–1:50	Th M 201
<b>106-0 Intermediate Algebra</b>				
1	1	1	8:00–8:50	MTu ThF M 215
2	2		9:00–9:50	Tu ThFS M 215
3			10:00–10:50	M W FS Ag 166
4	3	2	11:00–11:50	M W FS Ag 166
5			12:00–12:50	TuWThF Ag 168
6	4		12:00–12:50	MTu ThF Ag 166
7	5		1:00–1:50	MTuWTh M 215
8		3	2:00–2:50	TuWThF M 215
9	6		3:00–3:50	MTu ThF M 215
10	7	4	4:00–4:50	MTuW F Ag 166
11			5:45–7:25 pm	M W Ag 166
12	8		7:35–9:15 pm	Tu Th Ag 166
<b>108a-3 Fundamentals of Mathematics</b>				
<b>GSD 106</b>				
1	1	1	8:00–8:50	M W F HEc 102
2	2	2	8:00–8:50	M W F HEc 106
3	3	3	8:00–8:50	M W F HEc 201
4	4	4	8:00–8:50	M W F HEc 206
5	5	5	8:00–8:50	M W F L 231
6	6	6	8:00–8:50	M W F M 102a
7	7	7	8:00–8:50	M W F M 201
r8	r8	8	8:00–8:50	M W F M 301
r9	r9		8:00–8:50	M W F M 302
10			10:00–10:50	M W F HEc 102
11			10:00–10:50	M W F HEc 106
12			10:00–10:50	M W F HEc 201
13			10:00–10:50	M W F HEc 206
14			10:00–10:50	M W F L 231
15			10:00–10:50	M W F M 102a
16			10:00–10:50	M W F M 201
r17			10:00–10:50	M W F M 301
r18			10:00–10:50	M W F M 302
19	10		10:00–10:50	Tu Th S Brown 130
20	11	9	11:00–11:50	Tu Th S Brown 130
	12	10	12:00–12:50	M W F HEc 102
	13	11	12:00–12:50	M W F HEc 106
	14	12	12:00–12:50	M W F HEc 201
	15	13	12:00–12:50	M W F HEc 206
	16	14	12:00–12:50	M W F L 231
	17	15	12:00–12:50	M W F M 102a
	18	16	12:00–12:50	M W F M 201
r19			12:00–12:50	M W F M 301
r20	17		12:00–12:50	M W F M 302
21			3:00–3:50	M W F HEc 102
22			3:00–3:50	M W F HEc 106
23			3:00–3:50	M W F HEc 201
24			3:00–3:50	M W F HEc 206



## 50 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
<b>108a-3 Fundamentals of Mathematics</b>								<b>GSD 106</b>
25			3:00-3:50	M	W	F	L 231	
26			3:00-3:50	M	W	F	M 102a	
27			3:00-3:50	M	W	F	M 201	
T28			3:00-3:50	M	W	F	M 301	
T29			3:00-3:50	M	W	F	M 302	
30	21	18	6:00-7:25 pm	M	W		Tech A222	
31	22		6:00-7:25 pm	Tu	Th		Tech A222	
32			7:35-9:00 pm	M	W		Tech A222	
33	23	19	7:35-9:00 pm	Tu	Th		Tech A222	
<b>108b-3</b>								<b>GSD 108a</b>
	1	1	10:00-10:50	M	W	F	HEc 102	
	2	2	10:00-10:50	M	W	F	HEc 106	
	3	3	10:00-10:50	M	W	F	HEc 201	
	4	4	10:00-10:50	M	W	F	HEc 206	
	5	5	10:00-10:50	M	W	F	L 231	
	6	6	10:00-10:50	M	W	F	M 102a	
	7	7	10:00-10:50	M	W	F	M 201	
	T8		10:00-10:50	M	W	F	M 301	
	T9		10:00-10:50	M	W	F	M 302	
<b>108b-3 Fundamentals of Mathematics</b>								<b>GSD 106</b>
1	10	8	11:00-11:50	M	W	F	Brown 130	
2			12:00-12:50	M	W	F	HEc 102	
3			12:00-12:50	M	W	F	HEc 106	
4			12:00-12:50	M	W	F	HEc 201	
5			12:00-12:50	M	W	F	HEc 206	
6			12:00-12:50	M	W	F	L 231	
7			12:00-12:50	M	W	F	M 102a	
8			12:00-12:50	M	W	F	M 201	
T9			12:00-12:50	M	W	F	M 301	
T10			12:00-12:50	M	W	F	M 302	
	11	9	3:00-3:50	M	W	F	HEc 102	
	12	10	3:00-3:50	M	W	F	HEc 106	
	13	11	3:00-3:50	M	W	F	HEc 201	
	14	12	3:00-3:50	M	W	F	HEc 206	
	15	13	3:00-3:50	M	W	F	L 231	
	16	14	3:00-3:50	M	W	F	M 102a	
	17	15	3:00-3:50	M	W	F	M 201	
	T18		3:00-3:50	M	W	F	M 301	
	T19		3:00-3:50	M	W	F	M 302	
11	20	16	6:00-7:25 pm	Tu	Th		Tech A220	
	21		7:35-9:00 pm	M	W		Tech A222	
12	22	17	7:35-9:00 pm	M	W		Tech A220	
<b>108a-3</b>								
1		T1	8:00-8:50	M	W	F	Tech A220	
		2	8:00-8:50	Tu	Th	S	Brown 130	
		3	9:00-9:50	M	W	F	Brown 130	
2	1	4	9:00-9:50	Tu	Th	S	Brown 130	
		5	10:00-10:50	M	W	F	Ag 154	
	2	6	10:00-10:50	Tu	Th	S	Ag 154	
	3	T7	11:00-11:50	M	W	F	Tech A220	
3		8	11:00-11:50	Tu	Th	S	Ag 154	
	4	9	12:00-12:50	MTu	Th		Ag 154	
4		10	12:00-12:50	Tu	Th		Tech A322	
			12:00-12:50			F	Tech A220	
	5	11	1:00-1:50	M	W	F	Brown 130	
5	6	12	2:00-2:50	MTu	Th		Tech A220	
6	7	13	3:00-3:50	TuW	F		Tech A220	
		T14	4:00-4:50	TuW	F		Tech A308	
T7	T8	15	4:00-4:50	M	W	F	Tech A220	
8	9	16	6:00-7:25 pm	M	W		Tech A220	
	10	17	7:35-9:00 pm	Tu	Th		Tech A220	
<b>110-3<sup>1</sup> Economic &amp; Business Statistics</b>								<b>GSD 108b or 114b</b>
1			9:00-9:50	M	Th	F	L 121	Martinsek
2			12:00-12:50	M	Th	F	L 121	Martinsek
3			4:00-4:50	MTu	Th		L 121	Stalon
4			7:35-9:00 pm	Tu	Th		L 121	Stalon
	1		10:00-10:50	MTu	F		L 101	
	2		11:00-11:50	Tu	Th	S	L 121	
	3		4:00-4:50	MTu	Th		L 121	Stalon
	4		6:00-7:25 pm	Tu	Th		L 121	
		1	11:00-11:50	M	W	F	L 101	Martinsek
		2	1:00-1:50	M	W	F	L 121	
		3	2:00-2:50	M	W	F	L 121	
		4	4:00-4:50	M	W	F	L 121	
<b>114a-3 College Algebra and Trigonometry</b>								<b>GSD 106</b>
1	1	1	8:00-8:50	M	W	F	Ag 154	

Course No.—Hours		Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
r2			8:00–8:50	M	W	F	Brown 130	
3	2		8:00–8:50	Tu	Th	S	Tech A310	
4		2	8:00–8:50	Tu	Th	S	Tech A220	
5			9:00–9:50	M	W	F	Brown 130	
6	3	3	9:00–9:50	Tu	Th	S	Ag 154	
7			9:00–9:50	Tu	Th	S	Tech A220	
r8			10:00–10:50	M	W	F	Ag 154	
9	4		10:00–10:50	M	W	F	Tech A310	
10		4	10:00–10:50	Tu	Th	S	Tech A220	
11			10:00–10:50	Tu	Th	S	Ag 154	
12			11:00–11:50	M	W	F	Tech A308	
	5		11:00–11:50	M	W	F	Tech A320	
13	6	5	11:00–11:50	Tu	Th	S	Tech A220	
14			11:00–11:50	Tu	Th	S	Tech A322	
r15			12:00–12:50	M			Ag 168	
r15			12:00–12:50	Tu	Th		Tech A310	
16	7	6	12:00–12:50	MTu	Th		Tech A220	
17			12:00–12:50	M	W	F	Tech A210	
r18	8		1:00–1:50	Tu			Tech A320	
r18	8		1:00–1:50		W	F	Tech A322	
19			1:00–1:50	MTu	Th		Brown 130	
20	9		2:00–2:50	M	W		Tech A322	
20	9		2:00–2:50		Th		Tech A320	
21		7	2:00–2:50	Tu	W	F	Brown 130	
22			2:00–2:50	M		Th	Tech A310	
22			2:00–2:50	Tu			Tech A320	
23	10	8	3:00–3:50	M			Tech A220	
23	10	8	3:00–3:50	Tu	Th		Tech A310	
24			3:00–3:50	Tu	Th		Tech A320	
24			3:00–3:50			F	Tech A308	
25			3:00–3:50	M	W	F	Brown 130	
r26	11		4:00–4:50	M	W	F	Brown 130	
27			4:00–4:50	M	W	F	Ag 154	
28	12		6:00–7:25 pm	M	W		Tech A310	
29		9	6:00–7:25 pm	Tu	Th		Tech A310	
30			7:35–9:00 pm	M	W		Tech A310	
31	13		7:35–9:00 pm	Tu	Th		Tech A310	
114b–3								GSD 114a
1	1	1	8:00–8:50	Tu	Th	S	Tech A210	
	2		8:00–8:50	M	W	F	Tech A310	
r2	r3	2	9:00–9:50	M	W	F	Tech A210	
	4		9:00–9:50	Tu	Th	S	Tech A310	
	5	3	9:00–9:50	Tu	Th	S	Tech A220	
3	6		10:00–10:50	Tu	Th	S	Tech A320	
	7	4	10:00–10:50	M	W	F	Tech A220	
4	8		11:00–11:50	Tu	Th	S	Tech A210	
	9	5	11:00–11:50	M	W	F	Tech A210	
	10	6	12:00–12:50	M			Tech A210	
			12:00–12:50	Tu	Th		Tech A310	
	11		12:00–12:50	Tu	Th	F	Tech A320	
5	12	7	1:00–1:50	M	W	F	Tech A220	
	13		1:00–1:50	Tu	Th	F	Tech A308	
6	14		2:00–2:50	Tu	W	F	Tech A210	
	15		2:00–2:50	M	W	Th	Brown 130	
r7	r16	8	3:00–3:50	Tu	Th	F	Tech A210	
8	17	9	4:00–4:50	M	W	F	Tech A210	
	18		4:00–4:50	M	W	F	Tech A222	
9	19	10	6:00–7:25 pm	M	W		Tech A210	
	20		7:35–9:00 pm	M	W		Tech A310	
10	21	11	7:35–9:00 pm	Tu	Th		Tech A308	
114c–3								GSD 114a
r1	1	1	8:00–8:50	M	W	F	Tech A210	
	2		8:00–8:50	Tu	Th	S	Ag 154	
2	2	3	9:00–9:50	Tu	Th	S	Tech A210	
	4		9:00–9:50	M	W	F	Ag 154	
3	3	5	10:00–10:50	M	W	F	Tech A210	
4		6	11:00–11:50	M	W	F	Ag 154	
		7	11:00–11:50	Tu	Th	S	Tech A210	
	4		12:00–12:50	Tu			Tech A322	
	4		12:00–12:50		W	F	Tech A220	
	5	8	12:00–12:50	Tu	W	F	Tech A210	
5	6	9	1:00–1:50	Tu	Th	F	Ag 154	
	7	10	2:00–2:50	M	W	Th	Ag 154	
		11	2:00–2:50	MTu	Th		Tech A210	
6	8	12	3:00–3:50	MTu	Th		Ag 154	
7		13	4:00–4:50	M	W	F	Tech A222	
8	9	14	6:00–7:25 pm	Tu	Th		Tech A210	

## 52 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
114c-3							GSD 114a
	10	15	7:35-9:00 pm	M	W	Tech A308	
120a-3	Elementary Chinese						
1			10:00-10:50	M	W F	HEc 203	Yang
120b-3							120a
	1		10:00-10:50	M	W F	M 303	Yang
120c-3							120b
		1	10:00-10:50	M	W F	Wh 214	Yang
CHIN 120a-1	Chinese Conversation					Concurrent	GSD 120a
1			10:00-10:50		Th	Wh 113	Yang
CHIN 120b-1						Concurrent	GSD 120b
1			10:00-10:50		Th	M 303	Yang
CHIN 120c-1						Concurrent	GSD 120c
	1		10:00-10:50		Th	M 303	Yang
123a-3	Elementary French						
1			8:00-8:50	M	W F	Wh 207	
	1		9:00-9:50		Tu Th S	M 308	
2			8:00-8:50		Tu Th S	M 303	
	2		10:00-10:50	M	W F	Wh 212	
3			9:00-9:50	M	W F	Wh 113	
	3		2:00-2:50	M	W F	Wh 212	
4			9:00-9:50		Tu Th S	M 303	
	4		4:00-4:50	M	W F	M 303	
5			10:00-10:50	M	W F	HEc 104	
	5		11:00-11:50		Tu Th S	HEc 303	
6			10:00-10:50		Tu Th S	Wh 207	
	6		12:00-12:50	M	W F	HEc 120	
7			11:00-11:50	M	W F	M 303	
	7		3:00-3:50	MTu	Th	HEc 120	
8			12:00-12:50	M	W F	Wh 207	
9			12:00-12:50	M	W F	M 303	
10			1:00-1:50	M	W F	Pierce 130	
11			1:00-1:50	MTu	Th	M 303	
12			2:00-2:50	M	W F	Pierce 130	
13			3:00-3:50	M	W F	Wh 207	
14			3:00-3:50	MTu	Th	M 303	
15			4:00-4:50	M	W F	Wh 207	
16			6:00-7:25 pm	M	W	HEc 104	
17			6:00-7:25 pm		Tu Th	Wh 207	
18			7:35-9:00 pm		Tu Th	Wh 207	
19			10:00-10:50		W FS	M 308	
20			11:00-11:50		Tu Th S	Wh 212	
21			12:00-12:50	M	W F	Wh 113	
22			12:00-12:50	MTu	Th	Wh 203	
23			2:00-2:50	MTu	Th	Wh 113	
24			3:00-3:50	MTu	Th	HEc 120	
25			4:00-4:50	MTu	Th	Wh 107	
26			7:35-9:00 pm	M	W	Wh 203	
FR 123a-1	French Conversation					Concurrent	GSD 123a
1			8:00-8:50		Th	Wh 207	
	1		9:00-9:50		W	M 202	
2			8:00-8:50	M		M 303	
	2		10:00-10:50		Th	Wh 212	
3			9:00-9:50		Th	M 308	
	3		2:00-2:50	Tu		Wh 212	
4			9:00-9:50	M		M 303	
	4		4:00-4:50		Th	Wh 212	
5			10:00-10:50		Th	Wh 203	
	5		11:00-11:50		F	M 202	
6			10:00-10:50	M		Wh 207	
7			11:00-11:50		Th	M 303	
8			12:00-12:50		Th	Wh 207	
9			12:00-12:50	Tu		M 303	
10			1:00-1:50		Th	Pierce 130	
11			1:00-1:50		W	M 303	
12			2:00-2:50		Th	Pierce 130	
13			3:00-3:50	Tu		Wh 207	
14			3:00-3:50		W	M 303	
15			4:00-4:50		Th	Wh 207	
16			6:00-6:50 pm		Th	HEc 104	
17			6:00-6:50 pm	M		Wh 207	
18			7:35-8:25 pm	M		Wh 207	
123b-3	Elementary French						123a
	1		8:00-8:50	M	W F	Wh 207	
		1	9:00-9:50		Tu Th S	Wh 203	
	2		8:00-8:50		Tu Th S	M 303	
		2	10:00-10:50	M	W F	Wh 113	

Course No.—Hours			Descriptive Title		Days		Place	Prerequisite
Fall	Winter	Spring	Time					Instructor
			3	9:00-9:50	M	W	F	HEc 104
		3	2:00-2:50		M	W	F	Wh 212
		4	9:00-9:50		Tu	Th	S	M 303
		4	4:00-4:50		M	W	F	M 303
		5	10:00-10:50		M	W	F	HEc 104
		5	3:00-3:50		M	W	F	Wh 113
		6	10:00-10:50		Tu	Th	S	Wh 207
		r6	6:00-7:25 pm		M	W		Wh 107
		7	11:00-11:50		M	W	F	M 303
		8	12:00-12:50		M	W	F	Wh 207
		9	12:00-12:50		M	W	F	M 303
		10	1:00-1:50		M	W	F	Pierce 130
		11	1:00-1:50		MTu	Th		M 303
		12	2:00-2:50		M	W	F	Pierce 130
		13	3:00-3:50		M	W	F	Wh 207
		14	3:00-3:50		MTu	Th		M 303
		15	4:00-4:50		M	W	F	Wh 207
		16	6:00-7:25 pm		M	W		HEc 104
		17	6:00-7:25 pm		Tu	Th		Wh 207
		18	7:35-9:00 pm		Tu	Th		Wh 207
		r19	11:00-11:50		Tu	Th	S	Comm 113
		r20	12:00-12:50		M	W	F	M 206
		21	2:00-2:50		MTu	Th		Cl 326
		22	3:00-3:50		MTu	Th		M 308
		23	4:00-4:50		MTu	Th		M 308
		r24	7:35-9:00 pm		M	W		M 303
FR 123b-1			French Conversation				Concurrent	GSD 123b
		1	8:00-8:50			Th		Wh 207
		1	9:00-9:50			W		M 202
		2	8:00-8:50			W		M 303
		2	10:00-10:50			Th		Wh 113
		3	9:00-9:50			Th		Wh 207
		3	2:00-2:50		Tu			Wh 212
		4	9:00-9:50		M			M 303
		4	4:00-4:50			Th		Wh 212
		5	10:00-10:50			Th		HEc 104
		6	10:00-10:50		M			Wh 207
		7	11:00-11:50			Th		M 303
		8	12:00-12:50			Th		Wh 207
		9	12:00-12:50		Tu			M 303
		10	1:00-1:50			Th		Pierce 130
		11	1:00-1:50			W		M 303
		12	2:00-2:50			Th		Pierce 130
		13	3:00-3:50		Tu			Wh 207
		14	3:00-3:50			W		M 303
		15	4:00-4:50			Th		Wh 207
		16	6:00-6:50 pm			Th		Wh 203
		17	6:00-6:50 pm		M			Wh 207
		18	7:35-8:25 pm		M			Wh 207
		r19	11:00-11:50			W		Wh 203
		r20	12:00-12:50		Tu			M 313
123c-3			Elementary French					GSD 123b
		1	11:00-11:50		Tu	Th	S	M 214
		1	8:00-8:50		M	W	F	Wh 207
		2	4:00-4:50		MTu	Th		M 303
		2	8:00-8:50		Tu	Th	S	M 303
		3	9:00-9:50		M	W	F	HEc 120
		4	9:00-9:50		Tu	Th	S	M 303
		5	10:00-10:50		M	W	F	HEc 303
		6	10:00-10:50		Tu	Th	S	Wh 207
		7	11:00-11:50		M	W	F	M 303
		8	12:00-12:50		M	W	F	Wh 207
		9	12:00-12:50		M	W	F	M 303
		10	1:00-1:50		M	W	F	Pierce 130
		11	1:00-1:50		MTu	Th		M 303
		12	2:00-2:50		M	W	F	Pierce 130
		13	3:00-3:50		M	W	F	Wh 207
		14	3:00-3:50		MTu	Th		M 303
		15	4:00-4:50		M	W	F	Wh 207
		16	6:00-7:25 pm		M	W		HEc 104
		17	6:00-7:25 pm		Tu	Th		Wh 207
		18	7:35-9:00 pm		Tu	Th		Wh 207
		r19	11:00-11:50		Tu	Th	S	HEc 208
		r20	12:00-12:50		M	W	F	Wh 113
		21	2:00-2:50		MTu	Th		Wh 113
		22	3:00-3:50		MTu	Th		HEc 120
		23	4:00-4:50		MTu	Th		Wh 113



## 54 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
123c-3		Elementary French				GSD 123b
	r24	7:35-9:00 pm	M	W	Wh 113	
FR 123c-1	French	Conversation				Concurrent GSD 123c
1		4:00-4:50		W	M 303	
	1	8:00-8:50		Th	Wh 207	
	2	8:00-8:50	M		M 303	
	3	9:00-9:50		Th	Wh 207	
	4	9:00-9:50	M		M 303	
	5	10:00-10:50		Th	Wh 203	
	6	10:00-10:50	M		Wh 207	
	7	11:00-11:50		Th	M 303	
	8	12:00-12:50		Th	Wh 207	
	9	12:00-12:50	Tu		M 303	
	10	1:00-1:50		Th	Pierce 130	
	11	1:00-1:50		W	M 303	
	12	2:00-2:50		Th	Pierce 130	
	13	3:00-3:50	Tu		Wh 207	
	14	3:00-3:50		W	M 303	
	15	4:00-4:50		Th	Wh 207	
	16	6:00-6:50 pm		Th	HEc 104	
	17	6:00-6:50 pm	M		Wh 207	
	18	7:35-9:00 pm	M		Wh 207	
	r19	11:00-11:50		W	Wh 113	
	r20	12:00-12:50	Tu		Wh 113	
126a-3		Elementary German				
1		8:00-8:50	M	W	F	Wh 214
	1	8:00-8:50	M	W	F	Wh 113
2		8:00-8:50	M	W	F	Wh 113
	2	12:00-12:50	M	W	F	Wh 113
3		9:00-9:50	Tu	Th	S	M 302
	3	2:00-2:50	M	W	F	Wh 214
4		9:00-9:50	MTu	Th		Wh 212
	r4	3:00-3:50	M	W	F	Wh 113
5		9:00-9:50	Tu	Th	S	M 313
6		10:00-10:50	M	W	F	Pierce 130
7		10:00-10:50	M	W	F	M 313
r8		10:00-10:50	Tu	Th	S	HEc 303
9		11:00-11:50	M	W	F	Pierce 130
10		11:00-11:50	Tu	Th	S	M 313
11		12:00-12:50	M	W	F	Wh 212
r12		12:00-12:50	M	W	F	HEc 120
13		1:00-1:50	M	W	F	M 313
14		1:00-1:50	MTu	Th		M 206
15		2:00-2:50	M	W	F	M 303
r16		2:00-2:50	M	W	F	Wh 212
17		3:00-3:50	M	W	F	Wh 212
r18		3:00-3:50	M	W	F	Wh 113
19		4:00-4:50	M	W	F	Wh 212
20		6:00-7:25 pm	M	W		Wh 212
21		6:00-7:25 pm	Tu	Th		M 303
22		7:35-9:00 pm	M	W		HEc 104
GER 126a-1	German	Conversation				Concurrent GSD 126a
1		8:00-8:50	Tu		Wh 214	
	1	8:00-8:50	Tu		Wh 207	
2		9:00-9:50		W	Wh 212	
	r2	12:00-12:50	Tu		Wh 214	
3		9:00-9:50		W	M 313	
	3	2:00-2:50		Th	Wh 212	
r4		10:00-10:50		W	Wh 203	
5		10:00-10:50		Th	Pierce 130	
r6		10:00-10:50		Th	M 313	
7		11:00-11:50	Tu		Pierce 130	
8		11:00-11:50		W	M 313	
9		12:00-12:50		Th	Wh 212	
10		1:00-1:50		Th	M 313	
11		1:00-1:50	Tu		M 313	
r12		1:00-1:50		W	Wh 203	
13		2:00-2:50		Th	M 303	
14		3:00-3:50		Th	Wh 212	
15		4:00-4:50		Th	M 313	
16		6:00-6:50		Th	Wh 212	
17		6:00-6:50		W	M 303	
18		7:35-8:25 pm		Th	HEc 104	
126b-3		Elementary German				GSD 126a
	1 <sup>2</sup>	8:00-8:50	M	W	F	Wh 214
	1	8:00-8:50	M	W	F	Wh 113
	2	8:00-8:50	M	W	F	HEc 120

Course No.—Hours		Descriptive Title	Days			Place	Prerequisite Instructor	
Fall	Winter		Time					
		2	12:00–12:50	M	W	F	HEc 120	
	3		9:00–9:50	Tu	Th	S	M 207	
		3	2:00–2:50	M	W	F	Wh 214	
	T4		9:00–9:50	MTu	Th		Wh 212	
		T4	3:00–3:30	M	W	F	Wh 203	
	5		9:00–9:50	Tu	Th	S	M 313	
	6		10:00–10:50	M	W	F	Pierce 130	
	7		10:00–10:50	M	W	F	M 313	
	8		11:00–11:50	M	W	F	Pierce 130	
	9		11:00–11:50	Tu	Th	S	M 313	
	10		12:00–12:50	M	W	F	Wh 212	
	11		1:00–1:50	M	W	F	M 313	
	12		1:00–1:50	MTu	Th		HEc 120	
	13		2:00–2:50	M	W	F	M 303	
	T14		2:00–2:50	M	W	F	Wh 113	
	15		3:00–3:50	M	W	F	Wh 212	
	T16		3:00–3:50	M	W	F	M 102	
	17		4:00–4:50	M	W	F	Wh 212	
	18		6:00–7:25 pm	M	W		Wh 107	
	19		6:00–7:25 pm	Tu	Th		M 303	
	20		7:35–9:00 pm	M	W		HEc 104	
GER 126b–1		German Conversation				Concurrent	GSD 126b	
	1 <sup>a</sup>		8:00–9:50	Tu			Wh 214	
		1	8:00–8:50	Tu			Wh 207	
	2		9:00–9:50		W		Wh 212	
		T2	12:00–12:50	Tu			Wh 212	
	3		9:00–9:50		W		M 313	
		3	2:00–2:50		Th		Wh 214	
	T4		10:00–10:50		W		Wh 203	
	5		10:00–10:50		Th		Pierce 130	
	T6		10:00–10:50		Th		M 313	
	7		11:00–11:50	Tu			Pierce 130	
	8		11:00–11:50		W		M 313	
	9		12:00–12:50		Th		Wh 212	
	10		1:00–1:50		Th		M 313	
	11		1:00–1:50	Tu			M 313	
	T12		1:00–1:50		W		Wh 212	
	13		2:00–2:50		Th		M 303	
	14		3:00–3:50		Th		Wh 212	
	15		4:00–4:50		Th		M 313	
	16		6:00–6:50		Th		Wh 212	
	17		6:00–6:50		W		M 303	
	18		7:35–8:25 pm		Th		HEc 104	
126c–3		Elementary German					GSD 126b	
	1		8:00–8:50	M	W	F	HEc 120	
		1 <sup>a</sup>	8:00–8:50	M	W	F	Wh 214	
	2		12:00–12:50	Tu	Th	F	M 313	
		2	8:00–8:50	M	W	F	Ag 220	
	3		2:00–2:50	M	W	F	M 313	
		3	9:00–9:50	Tu	Th	S	HEc 120	
	T4		3:00–3:50	M	W	F	Wh 203	
		T4	9:00–9:50	MTu	Th		Wh 212	
	5		9:00–9:50	Tu	Th	S	M 313	
	6		10:00–10:50	M	W	F	Pierce 130	
	7		10:00–10:50	M	W	F	M 313	
	8		11:00–11:50	M	W	F	Pierce 130	
	T9		11:00–11:50	Tu	Th	S	M 313	
	10		12:00–12:50	M	W	F	Wh 212	
	11		1:00–1:50	M	W	F	M 313	
	T12		1:00–1:50	MTu	Th		HEc 120	
	13		2:00–2:50	M	W	F	M 303	
	14		3:00–3:50	M	W	F	Wh 212	
	15		4:00–4:50	M	W	F	Wh 212	
	16		6:00–7:25 pm	M	W		Wh 212	
	17		6:00–7:25 pm	Tu	Th		M 303	
	18		7:35–9:00 pm	M	W		HEc 104	
GER 126c–1		German Conversation				Concurrent	GSD 126c	
	1		8:00–8:50	Tu			Wh 207	
		1 <sup>a</sup>	8:00–9:50	Tu			Wh 214	
	T2		12:00–12:50	Tu			Wh 214	
		2	9:00–9:50		W		M 209	
	3		2:00–2:50		Th		Wh 212	
		3	9:00–9:50		W		M 313	
	T4		10:00–10:50		W		Wh 203	
	5		10:00–10:50		Th		Pierce 130	
	T6		10:00–10:50		Th		M 313	
	7		11:00–11:50	Tu			Pierce 130	

## 56 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
GER 126c-1	German Conversation					Concurrent	GSD 126c
	8	11:00-11:50		W		M 313	
	9	12:00-12:50		Th		Wh 212	
	10	1:00-1:50		Th		M 313	
	11	1:00-1:50		Tu		M 313	
	12	1:00-1:50		W		Wh 203	
	13	2:00-2:50		Th		M 303	
	14	3:00-3:50		Th		Wh 212	
	15	4:00-4:50		Th		M 313	
	16	6:00-6:50		Th		Wh 212	
	17	6:00-6:50		W		M 303	
	18	7:35-8:25 pm		Th		HEc 104	
130a-3	Elementary Greek						
1		8:00-8:50		TuW	F	Wh 203	Carter
130b-3							GSD 130a
	1	8:00-8:50		TuW	F	Wh 203	Carter
130c-3							GSD 130b
	1	8:00-8:50		TuW	F	Wh 203	Carter
133a-3	Elementary Latin						
1		1:00-1:50		MTu	Th	Wh 203	Carter
133b-3							GSD 133a
	1	1:00-1:50		MTu	Th	Wh 203	Carter
133c-3							GSD 133b
	1	1:00-1:50		MTu	Th	Wh 203	Carter
135a-3	Elementary Portuguese						
1		2:00-2:50		M	W F	HEc 104	
135b-3							GSD 135a
	1	2:00-2:50		M	W F	HEc 104	
135c-3							GSD 135b
	1	2:00-2:50		M	W F	M 202	
PORT 135a-1	Portuguese Conversation					Concurrent	GSD 135a
1		2:00-2:50		Tu		HEc 104	
135b-1						Concurrent	GSD 135b
	1	2:00-2:50		Tu		HEc 104	
135c-1						Concurrent	GSD 135c
	1	2:00-2:50		Tu		HEc 104	
136a-3	Elementary Russian						
1		8:00-8:50		M	W F	M 308	
2		10:00-10:50		M	W F	Wh 212	
3		2:00-2:50		M	W F	Wh 203	
4		6:00-7:25		Tu	Th	M 313	
RUSS 136a-1	Russian Conversation					Concurrent	GSD 136a
1		8:00-8:50		Tu		Wh 107	
2		10:00-10:50			Th	HEc 104	
3		2:00-2:50		Tu		Wh 212	
4		6:00-6:50 pm		M		Wh 203	
136b-3	Elementary Russian						GSD 136a
1		8:00-8:50		M	W F	M 308	
2		10:00-10:50		M	W F	M 308	
3		2:00-2:50		M	W F	M 308	
4		6:00-7:25 pm		Tu	Th	M 313	
RUSS 136b-1	Russian Conversation					Concurrent	GSD 136b
1		8:00-8:50		Tu		HEc 104	
2		10:00-10:50			Th	Wh 203	
3		2:00-2:50		Tu		Wh 107	
4		6:00-6:50 pm		M		Wh 203	
136c-3	Elementary Russian						GSD 136b
	1	8:00-8:50		M	W F	M 302	
	2	10:00-10:50		M	W F	Ag 116	
	3	2:00-2:50		M	W F	M 313	
	4	6:00-7:25 pm		Tu	Th	M 308	
RUSS 136c-1	Russian Conversation					Concurrent	GSD 136c
	1	8:00-8:50		Tu		M 202	
	2	10:00-10:50			Th	Wh 214	
	3	2:00-2:50		Tu		Wh 214	
	4	6:00-6:50		M		Wh 203	
140a-3	Elementary Spanish						
1 <sup>2</sup>		11:00-11:50		M	W F	Wh 113	
	1	11:00-11:50		Tu	Th S	Wham 321	
2		9:00-9:50		M	W F	M 308	
	2	10:00-10:50		M	W F	Wh 113	
3		9:00-9:50		Tu	Th S	Pierce 130	
	3	1:00-1:50		M	W F	M 308	
4		10:00-10:50		M	W F	Wh 214	
	4	6:00-7:25 pm		Tu	Th	Wh 214	
5		10:00-10:50		Tu	Th S	Wh 214	
	5	9:00-9:50		M	W F	Wh 113	

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter		Spring	Time		
6		11:00–11:50		M W F	Wh 214	
	6	11:00–11:50		M W F	Wh 113	
7		11:00–11:50		Tu Th S	Wh 214	
T8		12:00–12:50		M W F	Wh 214	
9		12:00–12:50		M W F	HEc 104	
10		1:00–1:50		M W F	Wh 214	
11		2:00–2:50		M W F	Wh 214	
12		3:00–3:50		M W F	Wh 214	
13		3:00–3:50		M	HEc 118	
		3:00–3:50		W F	HEc 303	
14		4:00–4:50		M W F	M 313	
15		6:00–7:25 pm		Tu Th	Wh 214	
16		7:35–9:00 pm		Tu Th	Wh 214	
T17		1:00–1:50		MTu Th	P 309	
T18		2:00–2:50		MTu Th	Wham 328	
T19		4:00–4:50		MTu Th	Wh 113	
SPAN 140a–1		Spanish Conversation .....			Concurrent GSD 140a	
1 <sup>3</sup>		11:00–11:50		Tu	Wh 207	
		11:00–11:50		Th	M 202	
	1	11:00–11:50		W	Wham 329	
2		1:00–1:50		Tu	Wh 107	
	2	10:00–10:50		Tu	M 202	
3		3:00–3:50		Th	HEc 104	
	3	1:00–1:50		Th	M 202	
4		9:00–9:50		Tu	Wh 214	
	4	6:00–6:50 pm		W	M 202	
T5		9:00–9:50		W	M 202	
6		10:00–10:50		Th	M 202	
T7		10:00–10:50		W	M 202	
8		11:00–11:50		Tu	M 202	
T9		11:00–11:50		W	M 202	
10		12:00–12:50		Tu	HEc 104	
11		12:00–12:50		Tu	M 202	
12		1:00–1:50		Th	M 202	
13		2:00–2:50		Th	M 202	
14		3:00–3:50		Tu	M 202	
T15		3:00–3:50		Tu	Wh 203	
T16		4:00–4:50		Th	M 202	
17		6:00–6:50 pm		M	M 202	
T18		7:35–8:25 pm		M	M 202	
T19		2:00–2:50		W	M 202	
140b–3		Elementary Spanish .....			GSD 140a	
1 <sup>2</sup>		11:00–11:50		M W F	Wham 321	
	1	11:00–11:50		M W F	Wham 206	
2		9:00–9:50		M W F	M 308	
	2	10:00–10:50		M W F	M 308	
3		9:00–9:50		Tu Th S	Pierce 130	
	3	1:00–1:50		M W F	M 308	
4		10:00–10:50		M W F	Wh 214	
	4	6:00–7:25 pm		Tu Th	Wh 214	
5		10:00–10:50		Tu Th S	Wh 214	
6		11:00–11:50		M W F	Wh 214	
7		11:00–11:50		Tu Th S	Wh 214	
T8		12:00–12:50		M W F	HEc 104	
9		12:00–12:50		M W F	M 313	
10		1:00–1:50		M W F	Wh 214	
11		2:00–2:50		M W F	M 313	
12		3:00–3:50		W	Wham 206	
		3:00–3:50		M F	Wham 327	
13		3:00–3:50		M W F	Wh 214	
14		4:00–4:50		M W F	Wh 203	
15		6:00–7:25 pm		Tu Th	HEc 104	
16		7:35–9:00 pm		Tu Th	Wh 214	
T17		2:00–2:50		MTu Th	HEc 118	
T18		4:00–4:50		MTu Th	Wh 113	
SPAN 140b–1		Spanish Conversation .....			Concurrent GSD 140b	
1 <sup>3</sup>		11:00–11:50		Tu	M 303	
		11:00–11:50		Th	M 202	
2		1:00–1:50		Tu	M 202	
3		3:00–3:50		Th	M 202	
	1	11:00–11:50		W	Wh 203	
T4		9:00–9:50		Tu	M 202	
	2	10:00–10:50		Tu	M 202	
5		9:00–9:50		W	Pierce 130	
	3	1:00–1:50		Th	M 202	
6		10:00–10:50		Th	M 202	
	4	6:00–6:50		W	M 202	



## 58 GENERAL STUDIES AREA D (GSD)

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
SPAN 140b-1		Spanish Conversation			Concurrent	GSD 140b
	τ7	10:00-10:50	W		M 202	
	8	11:00-11:50	Tu		M 202	
	τ9	11:00-11:50	W		M 202	
	10	12:00-12:50	Tu		M 202	
	11	12:00-12:50	Tu		HEc 104	
	12	1:00-1:50	Th		M 308	
	13	2:00-2:50	Th		M 202	
	14	3:00-3:50	Tu		Wh 203	
	τ15	3:00-3:50	Tu		Wh 214	
	16	4:00-4:50	Th		Wh 203	
	17	6:00-6:50 pm	M		M 202	
	τ18	7:35-8:25 pm	M		M 202	
140c-3		Elementary Spanish				GSD 140b
1		11:00-11:50	Tu	Th S	HEc 120	
	1 <sup>2</sup>	11:00-11:50	M	W F	Wham 210	
2		2:00-2:50	M	W F	M 308	
	2	9:00-9:50	M	W F	HEc 104	
	3	9:00-9:50	Tu	Th S	Pierce 130	
	4	10:00-10:50	M	W F	M 303	
	5	10:00-10:50	Tu	Th S	M 303	
	6	11:00-11:50	M	W F	Wh 214	
	7	11:00-11:50	Tu	Th S	Wh 214	
	τ8	12:00-12:50	M	W F	HEc 104	
	9	12:00-12:50	M	W F	Wh 214	
	10	1:00-1:50	M	W F	Wh 214	
	11	2:00-2:50	M	W F	M 308	
	12	3:00-3:50	M	W F	Wh 214	
	13	3:00-3:50	M	W	Ag 146	
		3:00-3:50		F	Ag 116	
	14	4:00-4:50	M	W F	Wh 107	
	15	6:00-7:25 pm	Tu	Th	M 313	
	16	7:35-9:00 pm	M	W	Wh 214	
	τ17	2:00-2:50	To be arranged		To be arranged	
	τ17	4:00-4:50	To be arranged		To be arranged	
SPAN 140c-1		Spanish Conversation			Concurrent	GSD 140c
1		11:00-11:50	W		HEc 120	
	1 <sup>3</sup>	11:00-11:50	Tu		Wham 210	
		11:00-11:50		Th	Wham 210	
		1:00-1:50		Th	Wh 214	
	3	3:00-3:50		Th	M 202	
2		2:00-2:50	Tu		M 202	
	4	9:00-9:50	Tu		M 202	
	τ5	9:00-9:50	W		Pierce 130	
	6	10:00-10:50		Th	M 202	
	τ7	10:00-10:50	W		M 202	
	8	11:00-11:50	Tu		M 202	
	τ9	11:00-11:50	W		M 202	
	10	12:00-12:50	Tu		M 202	
	11	12:00-12:50	Tu		HEc 104	
	12	1:00-1:50		Th	M 308	
	13	2:00-2:50		Th	M 202	
	14	3:00-3:50	Tu		M 202	
	τ15	3:00-3:50	Tu		Wh 203	
	16	4:00-4:50		Th	M 202	
	17	6:00-6:50 pm	M		M 202	
	τ18	7:30-8:20 pm	M		M 202	

NOTE: All GSD courses in foreign languages except Latin and Greek require one 1 hour laboratory period as outside preparation.

<sup>1</sup> To be taken by all School of Business majors and all Economics majors.

<sup>2</sup> Special section with emphasis on conversation. For majors, minors, and others desiring to speak Spanish and German. Students taking elementary course section must enroll in the special double hour conversation section in German; in Spanish the Tu Th hours will be devoted to conversation; one hour in the laboratory required as homework (to be arranged).

<sup>3</sup> Open only to those students taking the GSD special section. (See footnote 1 above.)

### GENERAL STUDIES AREA E— HEALTH AND PHYSICAL DEVELOPMENT (GSE)

<b>100a-1</b>		<b>Restricted Physical Education</b>				
1		10:00-10:50	M	W F	Arena	Greene
2		11:00-11:50	M	W F	Arena	Okita

Course No.—Hours		Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
100b-1								
	1		10:00-10:50	M	W	F	Arena	Greene
	2		11:00-11:50	M	W	F	Arena	Okita
100c-1								
		1	10:00-10:50	M	W	F	Arena	Greene
		2	11:00-11:50	M	W	F	Arena	Okita
101a-1 Beginning Swimming								
1	1		8:00-8:50	M	W	F	Pool	Casey
2	2		8:40-9:30	M	W	F	Pool	Casey
3	3		9:20-10:10	M	W	F	Pool	
		1	11:00-11:50	M	W	F	Pool	Knowlton
	4		12:00-12:50	M	W	F	Pool	
4		2	12:00-12:50	M	W	F	Pool	
5		3	12:40-1:30	M	W	F	Pool	
6		4	1:20-2:10	M	W	F	Pool	
	5		7:00-7:50 pm	MTu	Th		Pool	
		5	4:00-4:50	MTuWTh			Pool	
101b-1 Intermediate Swimming								
1			7:00-8:50 pm		W		Pool	
	1	1	8:00-9:50			S	Pool	
	2	2	10:00-11:50			S	Pool	
	3	3	7:00-8:50 pm		W		Pool	
102-1 Physical Fitness								
t1	t1	t1	8:00-8:50	M		F	Arena	
			9:00-9:50	Tu			L 171	
2	2	2	8:00-8:50	M		F	Arena	Hart
			9:00-9:50	Tu			L 171	
t3	t3	t3	8:00-8:50		W	S	Arena	
			8:00-8:50	M			L 141	
t4	t4	t4	8:00-8:50		W	S	Arena	
			8:00-8:50	M			L 141	
t5	t5	t5	8:00-8:50	Tu	Th		Arena	
			8:00-8:50	M			L 141	
6	6	6	8:00-8:50	Tu	Th		Arena	Chizevsky
			8:00-8:50	M			L 141	
7	7	7	9:00-9:50	M		F	Arena	Cross
			9:00-9:50	Tu			L 171	
8	8	8	9:00-9:50	M		F	Arena	
			9:00-9:50	Tu			L 171	
9	9	9	9:00-9:50		W	S	Arena	Cross
			9:00-9:50	Tu			L 171	
t10	t10	t10	9:00-9:50		W	S	Arena	
			9:00-9:50	Tu			L 171	
t11	t11	t11	9:00-9:50	Tu	Th		Arena	
			8:00-8:50	M			L 141	
t12	t12	t12	9:00-9:50	Tu	Th		Arena	
			8:00-8:50	M			L 141	
13	13	13	10:00-10:50	M		F	Arena	Lutz
			9:00-9:50	Tu			L 171	
14	14	14	10:00-10:50	M		F	Arena	Martin
			8:00-8:50	M			L 141	
t15	t15	t15	10:00-10:50		W	S	Arena	
			9:00-9:50	Tu			L 171	
16	16	16	10:00-10:50		W	S	Arena	Bender
			8:00-8:50	M			L 141	
t17	t17	t17	10:00-10:50	Tu	Th		Arena	
			11:00-11:50		W		L 171	
18	18	18	11:00-11:50	Tu	Th		Arena	Chizevsky
			11:00-11:50		W		L 171	
19	19	19	11:00-11:50	Tu	Th		Arena	Bender
			11:00-11:50		W		L 171	
20	20	20	11:00-11:50	Tu	Th		Arena	Chizevsky
			11:00-11:50		W		L 171	
21	21	21	11:00-11:50	M		F	Arena	
			11:00-11:50		W		L 171	
t22	t22	t22	12:00-12:50	M	W		Arena	
			11:00-11:50		W		L 171	
t23	t23	t23	12:00-12:50	M	W		Arena	
			11:00-11:50		W		L 171	
t24	t24	t24	12:00-12:50	Tu	Th		Arena	
			11:00-11:50		W		L 171	
25	t25	25	12:00-12:50	Tu	Th		Arena	Weber
			3:00-3:50		Th		L 151	
26	26	26	1:00-1:50	M	W		Arena	
			3:00-3:50		Th		L 151	
t27	t27	t27	1:00-1:50	M	W		Arena	
			3:00-3:50		Th		L 151	

Course No.	Hours	Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
102-1	Physical Fitness							
28	28	28	1:00-1:50	Tu	Th		Arena	Weber
			3:00-3:50		Th		L 151	
29	29	29	1:00-1:50	Tu	Th		Arena	
			3:00-3:50		Th		L 151	
30	30	30	2:00-2:50	M	W		Arena	
			3:00-3:50		Th		L 151	
31	31	31	2:00-2:50	M	W		Arena	
			3:00-3:50		Th		L 151	
32	32	32	2:00-2:50	Tu	Th		Arena	
			3:00-3:50		Th		L 151	
103a-1	Dance, Square and Social							
	1		9:00-9:50	Tu	Th	S	Gym 114	Potter
	2		10:00-10:50	M		Th S	Gym 114	
		1	10:00-10:50	MTu		F	Gym 114	
1			12:00-12:50	M	W	F	Gym 114	
2			1:00-1:50	Tu	Th	F	Gym 114	
		2	1:00-2:50	Tu	Th		Gym 114	
	3		3:00-3:50	M	W	F	Gym 114	
	4	3	3:00-4:50	Tu	Th		Gym 114	
3	5	4	4:00-4:50	M	W	F	Gym 114	Potter
4			4:00-5:50	Tu	Th		Gym 114	
		5	5:00-5:50	M	W	Th	Gym 114	
5	6	6	7:00-7:50 pm	Tu	W	Th	Gym 114	
6	7		8:00-8:50 pm	Tu	W	Th	Gym 114	
7			6:00-6:50	Tu	W	Th	Gym 114	
104a-1	Individual and Team Activity—Archery (Fall Term—all classes meet first nine weeks)							
1			10:00-10:50	MTu	W	Th	Arena	
2			11:00-11:50	MTu	W	Th	Arena	
3			12:00-12:50	MTu	W	Th	Arena	
		1	1:00-1:50	M	W	F	Arena	
		2	2:00-2:50	M	W	F	Arena	
		3	3:00-3:50	M	W	F	Arena	
104b-1	Individual and Team Activity—Badminton							
1		1	1:00-1:50	M	W	F	Arena	
2		2	2:00-2:50	M	W	F	Arena	
104c-1	Individual and Team Activity—Basketball							
1	1		8:00-8:50	M	W	F	Arena	Holder
	2	1	8:00-8:50	Tu	Th	S	Arena	Holder
2	3		8:40-9:30	M	W	F	Arena	
	4	2	8:40-9:30	Tu	Th	S	Arena	
3	5		9:20-10:10	M	W	F	Arena	Holder
	6	3	9:20-10:10	Tu	Th	S	Arena	Iubelt
	7		10:00-10:50	M	W	F	Arena	
	8	4	10:00-10:50	Tu	Th	S	Arena	
	9		10:40-11:30	M	W	F	Arena	Iubelt
	10		10:40-11:30	Tu	Th	S	Arena	LeFevre
	11		11:20-12:10	M	W	F	Arena	
	12		11:20-12:10	Tu	Th	S	Arena	
	13		12:00-1:30	Tu	Th		Arena	
	14		1:00-1:50	M	W	F	Arena	
	15		1:30-2:50	Tu	Th		Arena	
	16		1:40-2:30	M	W	F	Arena	
	17		2:20-3:10	M	W	F	Arena	
104d-1	Individual and Team Activity—Bowling (Fee Required)							
1	1	1	8:00-8:50	M	W	F	Bowling Alley	Hartzog
2	2	2	8:00-8:50	Tu	Th	S	Bowling Alley	Hartzog
3	3	3	9:00-9:50	M	W	F	Bowling Alley	
4	4	4	9:00-9:50	Tu	Th	S	Bowling Alley	
5	5	5	10:00-10:50	M	W	F	Bowling Alley	
6	6	6	10:00-10:50	Tu	Th	S	Bowling Alley	
7	7	7	11:00-11:50	M	W	F	Bowling Alley	
8	8	8	11:00-11:50	Tu	Th	S	Bowling Alley	
9	9	9	12:00-12:50	M	W	F	Bowling Alley	
10	10	10	12:00-1:30	Tu	Th		Bowling Alley	
11	11	11	1:00-1:50	M	W	F	Bowling Alley	Meade
								Hartman
	12	12	1:30-3:00	Tu	Th		Bowling Alley	Meade
	13	13	2:00-2:50	M	W	F	Bowling Alley	Hartman
14	14	14	3:00-3:50	M	W	F	Bowling Alley	
15	15	15	3:00-4:30	Tu	Th		Bowling Alley	
16	16	16	4:00-4:50	M	W	F	Bowling Alley	
17	17	17	4:30-6:00	Tu	Th		Bowling Alley	
104e-1	Individual and Team Activity—Golf (Fall Term—all classes meet first nine weeks)							

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
1			8:00–9:30	M	F	Arena	Iubelt
2			8:00–9:30	Tu	Th	Arena	Iubelt
t3			8:00–9:30		W	S	Arena
4			9:30–11:00	M	F	Arena	Iubelt
t5			9:30–11:00	Tu	Th	Arena	
6			9:30–11:00		W	S	Arena
7			11:00–11:50	MTuWTh		Arena	
8			12:00–1:30	M	W	Arena	
9			12:00–1:30	Tu	Th	Arena	
10			1:30–3:00	M	W	Arena	Holder
11			1:30–3:00	Tu	Th	Arena	
t12			3:00–4:30	M	W	Arena	Holder
t13			3:00–4:30	Tu	Th	Arena	
	t1		8:00–9:30		FS	Arena	
	2		9:00–9:50	M	W	F	Arena
	3		9:00–9:50	Tu	Th	S	Arena
	4		10:00–10:50	M	W	F	Arena
	5		10:00–10:50	Tu	Th	S	Arena
	6		11:00–11:50	M	W	F	Arena
	7		11:00–11:50	Tu	Th	S	Arena
	8		12:00–12:50	M	W	F	Arena
	9		12:00–1:30	Tu	Th	Arena	
	10		1:00–1:50	M	W	F	Arena
	t11		1:30–3:00	Tu	Th	Arena	
	t12		2:00–2:50	M	W	F	Arena
	t13		3:00–3:50	M	W	F	Arena
	t14		3:00–4:30	Tu	Th	Arena	
	t15		4:00–4:50	M	W	F	Arena
104f-1	Individual and Team Activity—Soccer						
t1	t1		9:00–9:50	M	W	F	Arena
t2	2		10:00–10:50	M	W	F	Arena
3	3		10:00–10:50	Tu	Th	S	Arena
t4	4		11:00–11:50	M	W	F	Arena
t5	t5		11:00–11:50	Tu	Th	S	Arena
t6			12:00–12:50	M	W	F	Arena
t7			12:00–1:30	Tu	Th	Arena	
t8			1:00–1:50	M	W	F	Arena
t9			2:00–2:50	M	W	F	Arena
104h-1	Individual and Team Activity—Tennis (Fall Term—all classes meet first nine weeks)						
1			8:00–9:30		W	S	Tennis
t2			8:00–9:30		Th	S	Tennis
3			10:00–11:30	M		F	Tennis
4			10:00–11:30	Tu	Th		Tennis
5			10:00–11:30		W	S	Tennis
6			11:30–1:00	M	W		Tennis
t7			11:30–1:00	Tu	Th		Tennis
t8			1:00–1:50	MTuWTh			Tennis
t9			2:00–2:50	MTuWTh			Tennis
	1		9:00–9:50	M	W	F	Tennis
	2		9:00–9:50	Tu	Th	S	Tennis
	3		10:00–10:50	M	W	F	Tennis
	4		10:00–10:50	Tu	Th	S	Tennis
	t5		11:00–11:50	M	W	F	Tennis
	t6		11:00–11:50	Tu	Th	S	Tennis
	t7		12:00–12:50	M	W	F	Tennis
	t8		12:00–12:50	M	W	F	Tennis
	t9		12:00–1:30	Tu	Th		Tennis
	t10		1:00–1:50	M	W	F	Tennis
	t11		1:00–1:50	M	W	F	Tennis
	t12		1:30–3:00	Tu	Th		Tennis
	t13		2:00–2:50	M	W	F	Tennis
	t14		3:00–3:50	M	W	F	Tennis
104i-1	Individual and Team Activity—Volleyball (Fall Term—all classes meet first nine weeks)						
t1			10:00–11:50	M	W		Arena
t2			10:00–11:50	Tu	Th		Arena
t3			12:00–1:50	M	W		Arena
	t1		8:00–8:50	M	W	F	Arena
	t2		10:00–10:50	M	W	F	Arena
	t3		11:00–11:50	M	W	F	Arena
104j-1	Individual and Team Activity—Softball						
t1	t1		10:00–11:30	Tu	Th		Arena
t2	t2		11:30–1:00	Tu	Th		Arena
104n-1	Individual and Team Activity—Cross Country						
t1	t1		10:00–10:50	MTu	Th		Arena
2	t2		11:00–11:50	MTu	Th		Arena



## 62 GENERAL STUDIES AREA E (GSE)

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
104n-1	<b>Individual and Team Activity—Cross Country</b>				
3		T3	1:00-1:50	M W F Arena	
104r-1	<b>Individual and Team Activity—Stunts and Tumbling</b>				
T1	1	T1	12:00-12:50	M W F Arena	
T2	2	T2	1:00-1:50	M W F Arena	
	3	T3	2:00-2:50	M W F Arena	
104s-1	<b>Individual and Team Activity—Gymnastics</b>				
T1	T1	T1	12:00-12:50	M W F Arena	
T2	2	T2	1:00-1:50	M W F Arena	
T3	3	T3	2:00-2:50	M W F Arena	
	4		12:00-1:30	Tu Th Arena	
	T5		1:00-2:30	Tu Th Arena	
	T6		2:00-3:30	Tu Th Arena	
	T7		10:00-10:50	M W F Arena	
	T8		11:00-11:50	M W F Arena	
104u-1	<b>Individual and Team Activity—Wrestling (Fall Term—all classes meet first nine weeks)</b>				
T1			8:00-8:50	MTuWTh Arena	
T2			9:00-9:50	MTuWTh Arena	
T3			11:00-11:50	MTuWTh Arena	
T4			12:00-1:50	M W Arena	
T5	T1		12:00-1:50	Tu Th Arena	
	T2		1:30-3:00	M W Arena	
	T3		1:30-3:00	Tu Th Arena	
	4		10:00-10:50	M W F Arena	Chizevsky
	5		10:00-10:50	Tu Th S Arena	Chizevsky
	T6		11:00-11:50	M W F Arena	
	T7		11:00-11:50	Tu Th S Arena	
104w-1	<b>Individual and Team Activity—Judo</b>				
1	T1	T1	5:30-7:00 pm	M W Arena	Franklin
104x-1	<b>Individual and Team Activity—Handball</b>				
T1		T1	8:00-8:50	M W F Handball Ct.	
T2		T2	8:00-8:50	Tu Th S Handball Ct.	
T3		T3	9:00-9:50	M W F Handball Ct.	
T4		T4	9:00-9:50	Tu Th S Handball Ct.	
T5		T5	10:00-10:50	M W F Handball Ct.	
T6		T6	10:00-10:50	Tu Th S Handball Ct.	
T7		T7	11:00-11:50	M W F Handball Ct.	
T8		T8	11:00-11:50	Tu Th S Handball Ct.	

## Physical Education for Women (PEW)

110a-1	<b>Restrictive Physical Education</b>				
1			3:00-3:50	M W F Gym 114	Posgay
110b-1					
1			1:00-1:50	M W F Gym 114	Posgay
110c-1					
1			11:00-11:50	M W F Gym 114	Posgay
111a-1 <sup>2</sup>	<b>Beginning Swimming</b>				
1	1	1	10:00-10:50	M W F Pool	Posgay
2	2	2	2:00-2:50	M W F Pool	Puhl
3	3	3	3:00-3:50	M W F Pool	Young
4		4	7:00-7:50 pm	MTu Th Pool	Dakak
		5	8:00-8:50 pm	MTu Th Pool	Posgay
111b-1	<b>Intermediate Swimming</b>				
1	T1		10:00-10:50	M W F Pool	Young
2	2	1	2:00-2:50	M W F Pool	Young
3		2	3:00-3:50	M W F Pool	Young
4		3	7:00-7:50 pm	MTu Th Pool	Posgay
		T4	8:00-8:50 pm	MTu Th Pool	
112-1	<b>Basic Body Movement</b>				
	1		9:00-9:50	Tu Th S Gym 208	
	1		9:00-9:50	M Th Gym 207	
			3:00-3:50	F Gym 207	
	2		9:00-9:50	Tu F Gym 207	
			3:00-3:50	F Gym 207	
	3		9:00-9:50	W S Gym 207	
			3:00-3:50	F Gym 207	
		T2	10:00-11:50	M S Gym 207	
		T3	11:00-11:50	TuW F Gym 207	
		T4	5:00-5:50	M WTh Gym 207	
		T5	5:00-5:50	TuW F Gym 207	
1			11:00-11:50	M Th Gym 207	Posgay
			4:00-4:50	Tu Gym 207	Wood
2			11:00-11:50	Tu F Gym 207	
			4:00-4:50	Tu Gym 207	Wood
3			11:00-11:50	W S Gym 207	
			4:00-4:50	Tu Gym 207	Wood

Course No.—Hours		Descriptive Title	Time	Days			Place	Prerequisite Instructor
Fall	Winter							
	4		12:00–12:50	M	W	F	Gym 208	
	5		1:00–1:50	M	W	F	Gym 208	Puhl
	T6		6:00–6:50	M	W	Th	Gym 207	
4			4:00–4:50	M	W	Th	Gym 208	
5			5:00–5:50	M	W	Th	Gym 208	
T6			7:00–7:50 pm	Tu	W	Th	Gym 207	
T7			6:00–6:50	M	W	Th	Gym 207	
113a-1	3	Square & Social Dance						
	1		9:00–9:50	Tu	Th	S	Gym 114	
	2		10:00–10:50	M		Th S	Gym 114	
	1	1	10:00–10:50	M	W	F	Gym 114	
	1		12:00–12:50	M	W	F	Gym 114	Rothert
	2		1:00–1:50	Tu	Th	F	Gym 114	Rothert
		2	1:00–2:50	Tu	Th		Gym 114	
	3		3:00–3:50	M	W	F	Gym 114	
	4	T3	3:00–4:50	Tu	Th		Gym 114	
	3	5	4:00–4:50	M	W	F	Gym 114	Rothert
	4		4:00–5:50	Tu	Th		Gym 114	
		T5	5:00–5:50 pm	M	W	Th	Gym 114	
	T5	T6	7:00–7:50 pm	Tu	W	Th	Gym 114	
	T6	T7	8:00–8:50 pm	Tu	W	Th	Gym 114	
	T7		6:00–6:50	Tu	W	Th	Gym 114	
113b-1		Folk Dance						
	1		9:00–9:50	M	W	F	Gym 114	Stehr
	2		12:00–12:50	M	W	F	Gym 114	Stehr
113d-1		Beginning Contemporary Dance						
	1		8:00–8:50	M		Th	Gym 208	Dakak
			2:00–2:50	Tu			Gym 208	Dakak
	2		8:00–8:50	Tu		F	Gym 208	Dakak
			2:00–2:50	Tu			Gym 208	Dakak
	3		8:00–8:50		W	S	Gym 208	Dakak
			2:00–2:50	Tu			Gym 208	Dakak
	1		8:00–8:50	M		Th	Gym 208	Dakak
			3:00–3:50	Tu			Gym 208	Dakak
	2		8:00–8:50	Tu		F	Gym 208	Dakak
			3:00–3:50	Tu			Gym 208	Dakak
	3		8:00–8:50		W	S	Gym 208	Dakak
			3:00–3:50	Tu			Gym 208	Dakak
	1		8:00–8:50	M		Th	Gym 208	Dakak
			12:00–12:50	Tu			Gym 208	Dakak
	2		8:00–8:50	Tu		F	Gym 208	Dakak
			12:00–12:50	Tu			Gym 208	Dakak
	3		8:00–8:50		W	S	Gym 208	Dakak
			12:00–12:50	Tu			Gym 208	Dakak
	4		9:00–9:50	M		Th	Gym 208	Dakak
			12:00–12:50	Tu			Gym 207	Dakak
	5		9:00–9:50	Tu		F	Gym 208	Dakak
			12:00–12:50	Tu			Gym 207	Dakak
	6		9:00–9:50		W	S	Gym 208	Dakak
			12:00–12:50	Tu			Gym 208	Dakak
	7		2:00–2:50	M	W	F	Gym 208	
	8		3:00–3:50	M	W	F	Gym 208	
			4:00–4:50	M	W	F	Gym 208	
	T5		7:00–7:50 pm	M	W	Th	Gym 208	
	T6		8:00–8:50 pm	M	W	Th	Gym 208	
		T4	7:00–7:50 pm	M	W	Th	Gym 208	
		T5	8:00–8:50 pm	M	W	Th	Gym 208	
113e-1		Intermediate Contemporary Dance						
	1	1	9:00–9:50	M	W	F	Gym 208	Dakak
	2		10:00–10:50	Tu	Th	F	Gym 208	Dakak
		2	10:00–10:50	Tu	W	F	Gym 208	Dakak
114a-1		Archery						
	1		2:00–3:50	Tu	Th		Gym 208	Puhl
		1	11:00–11:50	MTu	Th		Gym 208	Puhl
		2	12:00–12:50	M	W	F	Gym 208	Puhl
114b-1		Badminton						
	1		8:00–8:50		W	S	Gym 207	
			2:00–2:50		W		Gym 207	Thorpe
		1	8:00–8:50	Tu		F	Gym 207	
			12:00–12:50		Th		Gym 207	
	2		9:00–9:50		W	S	Gym 207	
			2:00–2:50		W		Gym 207	Thorpe
		2	9:00–9:50	Tu		F	Gym 207	
			12:00–12:50		Th		Gym 207	
	3		10:00–10:50	MTu	Th		Gym 207	
	4		10:00–10:50		W	FS	Gym 207	
		3	1:00–1:50	M	W	F	Gym 207	

64 GENERAL STUDIES AREA E (GSE)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>114b-1 Badminton</b>							
		4	1:00-1:50	TuW	F	Gym 207	
5			2:00-2:50	M	ThF	Gym 207	Thorpe
6			3:00-3:50	M	WTh	Gym 207	
7			3:00-3:50	TuW	F	Gym 208	
8			5:00-5:50	MTuW		Gym 207	Thorpe
	1		8:00-8:50 pm	M	Th	Gym 207	
			3:00-3:50		Th	Gym 207	
	2		8:00-8:50	Tu	F	Gym 207	
			3:00-3:50		Th	Gym 207	
	3		10:00-10:50	M	Th S	Gym 207	
	4		11:00-11:50	M	W F	Gym 207	
	5		12:00-12:50	M	W F	Gym 207	
	6		2:00-2:50	M	W F	Gym 207	
	7		2:00-2:50	MTu	Th	Gym 207	
<b>114c-1 Basketball</b>							
	1		9:00-9:50	Tu	Th S	Gym 208	
	2		10:00-10:50	M	W S	Gym 208	
	3		5:00-5:50	M	WTh	Gym 208	
<b>114d-1 Beginning Bowling (fee required)</b>							
1	1 <sup>3</sup>	1	8:00-8:50	M	W F	Bowling Alley	
2	2	2	8:00-8:50	Tu	Th S	Bowling Alley	
3	3	3	9:00-9:50	M	W F	Bowling Alley	
4	4	4	10:00-10:50	TuW	F	Bowling Alley	
5	5	5	11:00-11:50	M	W F	Bowling Alley	
6	6	6	11:00-12:50	Tu	Th	Bowling Alley	
7	7	7	12:00-12:50	M	W F	Bowling Alley	
8	8	8	1:00-1:50	M	W F	Bowling Alley	
9	9	9	1:00-2:50	Tu	Th	Bowling Alley	
10	10 <sup>3</sup>	10	2:00-2:50	M	W F	Bowling Alley	
11	11	11	3:00-3:50	M	W F	Bowling Alley	
12	12	12	3:00-4:50	Tu	Th	Bowling Alley	
13	13	13	4:00-4:50	M	W F	Bowling Alley	
14	14	14	9:00-9:50	Tu	Th S	Bowling Alley	
15	15	15	10:00-10:50	M	Th S	Bowling Alley	
<b>114e-1 Beginning Golf</b>							
		1	8:00-8:50	M	W F	Gym 114	Wood
		2	9:00-9:50	M	W F	Gym 114	Wood
		3	12:00-12:50	M	W F	Gym 207	
		4	1:00-1:50	M	W F	Gym 114	West
		5	2:00-2:50	M	W F	Gym 114	Wood
		6	4:00-4:50	M	W F	Gym 114	
<b>114h-1 Beginning Tennis (Fall sections first six weeks)</b>							
1			8:00-9:50	MTuW	F	Gym 114	Davidson
		1	8:00-9:50	M	Th	Gym 207	Davidson
		2	8:00-9:50	Tu	F	Gym 114	
		3	8:00-9:50		W S	Gym 207	
		4	10:00-11:50	M	S	Gym 207	
2			10:00-11:50	MTuW	F	Gym 207	
		5	12:00-1:50	Tu	Th	Gym 208	Davidson
3			12:00-1:50	MTuW	F	Gym 208	
4			2:00-3:50	MTuW	F	Gym 114	
5			8:00-9:50		Th S	Gym 114	
			(full 12 weeks)				
6			10:00-11:50		Th S	Gym 114	
			(full 12 weeks)				
<b>114i-1 Volleyball</b>							
		1	10:00-10:50	M	Th S	Gym 208	
		2	11:00-11:50	MTu	Th	Gym 208	Puhl
1			12:00-12:50		Th	Gym 208	
			1:00-1:50	Tu	Th	Gym 208	
	1		8:00-8:50		W S	Gym 207	
			11:00-11:50		F	Gym 207	
2			12:00-1:50	Tu	Th	Gym 208	
	3		6:00-6:50	M	WTh	Gym 208	
			2:00-2:50	M	W F	Gym 207	
		4	4:00-4:50	M	WTh	Gym 208	
2			6:00-6:50	M	WTh	Gym 208	
<b>114j-1 Softball</b>							
		1	12:00-12:50	M	W F	Gym 207	
<b>114m-1 Fencing</b>							
		1	10:00-10:50	TuW	F	Gym 114	
1			11:00-11:50	M	W F	Gym 114	Davidson
2	2		11:00-12:50	Tu	Th	Gym 114	Davidson
		1	12:00-12:50	M	W F	Gym 114	Davidson
		3	1:00-2:50	Tu	Th	Gym 114	Davidson
		4	2:00-2:50	M	W F	Gym 114	Davidson

Course No.—Hours			Descriptive Title	Days			Place	Prerequisite Instructor
Fall	Winter	Spring		Time				
114o-1	Gymnastics	3	3:00-3:50	M	W	F	Gym 114	Davidson
		1	3:00-3:50	M	W	F	Gym 207	Puhl
201-3	Healthful Living							
1	1	1	8:00-8:50	M	W	F	Pierce 130	
2	2	2	9:00-9:50	M	W	F	HEc 102	
3	3	3	9:00-9:50	M	W	F	HEc 106	
4	4	4	9:00-9:50	M	W	F	HEc 201	
5	5	5	9:00-9:50	M	W	F	HEc 206	
6			9:00-9:50	M	W	F	Tech A220	
	6		9:00-9:50	M	W	F	Arena 119	
		6	9:00-9:50	M	W	F	Arena 123	
7	7	7	9:00-9:50	M	W	F	M 201	
8	8	8	9:00-9:50	M	W	F	M 301	
9	9	9	9:00-9:50	M	W	F	M 302	
10			10:00-10:50	MTu			Arena 123	
			10:00-10:50		W		Arena 121	
	10	10	10:00-10:50	MTuW			Arena 121	
11			10:00-10:50			ThFS	Ag 214	
	11	11	10:00-10:50			ThFS	Arena 121	
12	12	12	11:00-11:50		Tu	Th S	Arena 121	
13	13	13	11:00-11:50	M	W	F	Arena 121	
14	14	14	12:00-12:50	MTuW			Arena 123	
15	15	15	3:00-3:50	M	W	F	M 203	
16	16	16	3:00-3:50	M	W	F	M 306	
17	17	17	3:00-3:50	M	W	F	M 306a	
18	18	18	3:00-3:50	M	W	F	M 313	
19	19	19	3:00-3:50	M	W	F	Wham 112	
20	20	20	3:00-3:50	M	W	F	Arena 119	
21	21	21	3:00-3:50	M	W	F	Arena 121	
22			1:00-1:50	M	W	F	LS G16	
	22		1:00-1:50	M	W	F	Arena 121	
		22	1:00-1:50	M	W	F	Tech A220	
23	23	23	2:00-2:50		TuWTh		Arena 121	
24	24	24	4:00-4:50	MTuW			Arena 123	
25	25	25	6:00-7:25 pm	M	W		Arena 121	
26	26	26	6:00-7:25 pm	M	W		Arena 123	
27	27	27	7:35-9:00 pm	M	W		Arena 121	
28			7:35-9:00 pm		Tu	Th	Arena 123	
	28	28	7:35-9:00 pm		TuW		Arena 123	
29	29	29	8:00-8:50	M	W	F	Arena 119	
30	30	30	10:00-10:50	M	W	F	Arena 119	
31	31	31	1:00-1:50	M	W	F	Arena 119	
32	32	32	8:00-8:50	M	W	F	Arena 121	

NOTE: Freshman women planning to major in physical education should refer to the listing of courses under Physical Education for Women for information on courses they are to take in lieu of GSE.

<sup>1</sup> Cross-listed with Physical Education for Women.

<sup>2</sup> All entering women students who cannot pass a swimming safety test must take Beginning Swimming.

<sup>3</sup> Open to physical education majors only.

## ACCOUNTING (ACCT)

250-4	Accounting Fundamentals							
1			4:00–4:50	MTuWTh			L 101	
	1		4:00–4:50		TuWThF		Cl 18	
		1	5:45–7:25		Tu	Th	Cl 12	
251a-4	Accounting							Soph. standing
1			8:00–8:50		TuW	FS	Cl 18	
	1	1	9:00–9:50	M	WTh	S	Cl 12	
2			9:00–9:50		TuW	FS	Cl 18	
	2		12:00–12:50	M	WThF		Cl 18	
		2	12:00–12:50		TuWThF		Cl 12	
3			10:00–10:50	MTu	ThF		Cl 12	
	3		2:00–2:50	M	WThF		Cl 12	
		3	2:00–2:50	M	WThF		Cl 18	
4			12:00–12:50		TuWThF		Cl 12	
	4	4	5:45–7:25	M	W		Cl 12	
5			1:00–1:50	MTuW	F		Cl 12	
6			1:00–1:50	M	WThF		Cl 18	
7			1:00–2:50		Tu		Cl 18	
			1:00–2:50			Th	Cl 12	
8			4:00–4:50	MTu	ThF		Cl 18	
9			5:45–7:25	M	W		Cl 12	
10			5:45–7:25		Tu	Th	Cl 12	



## 66 ACCOUNTING (ACCT)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>251b-4 Accounting</b>							<b>251a</b>
	1		8:00-8:50	TuW	FS	Cl 18	
		1	8:00-8:50	M	WTh S	Cl 12	
1			9:00-9:50	M	WTh S	Cl 12	
	2		9:00-9:50	TuW	FS	Cl 18	
		2	11:00-11:50	MTu	ThF	Cl 12	
2			12:00-12:50	M	WThF	Cl 18	
3			2:00-2:50	M	WThF	Cl 18	
		3	3:00-3:50	TuWThF		Cl 12	
	3		10:00-10:50	MTu	ThF	Cl 12	
		4	12:00-12:50	TuWThF		Cl 12	
		4	4:00-4:50	TuWThF		Cl 12	
	5		1:00-1:50	M	WThF	Cl 12	
	6		4:00-4:50	MTuW	F	Cl 12	
4	7		5:45-7:25	M	W	Cl 18	
	8		5:45-7:25	Tu	Th	Cl 12	
<b>251c-4 Accounting</b>							<b>251b</b>
1	1		8:00-8:50	M	WTh S	Cl 12	
		1	8:00-8:50	TuW	FS	Cl 18	
		2	9:00-9:50	TuW	FS	Cl 18	
2			11:00-11:50	MTuWTh		Cl 12	
	2		11:00-11:50	M	WThF	Cl 12	
		3	12:00-12:50	MTu	ThF	Cl 18	
		4	1:00-1:50	MTuW	F	Cl 12	
3			3:00-3:50	TuWThF			
	3		3:00-3:50	TuWThF		Cl 18	
		5	4:00-4:50	MTu	ThF	Cl 18	
		6	5:45-7:25	M	W	Cl 18	
4	4		5:45-7:25	Tu	Th	Cl 18	
<b>309-2 Individual Income Tax</b>							
	1		11:00-11:50	Tu		Cl 12	Barron
			11:00-11:50		Th	Cl 18	Barron
<b>331-4 Tax Accounting</b>							<b>251c</b>
1			11:00-11:50	MTu	ThF	Cl 18	Barron
		1	9:00-9:50	M	Th	Cl 18	Barron
			9:00-9:50	Tu	F	Cl 12	Barron
<b>341-4 Cost Accounting</b>							<b>251c</b>
1			8:00-8:50	M	Th	Cl 18	
			8:00-8:50	Tu	F	Cl 12	
	1		9:00-9:50	M	Th	Cl 18	
			9:00-9:50	Tu	F	Cl 12	
		1	3:00-3:50	MTu	ThF	Cl 18	
<b>351a-4 Intermediate Accounting</b>							<b>251c</b>
	1		8:00-8:50	M	Th	Cl 18	
			8:00-8:50	Tu	F	Cl 12	
1			10:00-10:50	MTu	ThF	Cl 18	Swick
2			3:00-3:50	MTu	ThF	Cl 18	Swick
<b>351b-4 Intermediate Accounting</b>							<b>351a</b>
	1	1	11:00-11:50	MTuW	F	Cl 18	Swick
	2		3:00-3:50	MTuW	F	Cl 12	Swick
<b>410-4 Survey of Accounting</b>							<b>250 or 251c</b>
	1		10:00-10:50	MTu	ThF	Cl 12	
<b>415-4 Electronic Data Processing in Business</b>							<b>251c</b>
tl			3:00-3:50	MTuWTh		Cl 13	
	tl	tl	8:00-8:50	MTu	ThF	Cl 17	
<b>432-4 Problems in Federal Taxation</b>							<b>331</b>
	1		1:00-1:50	MTuW	F	Cl 18	Barron
<b>442-4 Advanced Cost Accounting</b>							<b>341</b>
1		1	2:00-2:50	MTuW	F	Cl 12	Schmidlein
	1		2:00-2:50	MTuW	F	Cl 18	Schmidlein
<b>453-4 Advanced Accounting</b>							<b>351b</b>
1			9:00-9:50	M	Th	Cl 18	Richards
			9:00-9:50	Tu	F	Cl 12	Richards
		1	10:00-10:50	MTu	ThF	Cl 18	Richards
	2		1:00-1:50	M	WThF	Cl 18	
<b>456-4 Auditing</b>							<b>341, 351b</b>
1			4:00-4:50	TuWThF		Cl 12	
		1	8:00-8:50	M	Th	Cl 18	
			8:00-8:50	Tu	F	Cl 12	
<b>458-4 Accounting Systems</b>							<b>331, 341, 351b</b>
	1		10:00-10:50	MTu	ThF	Cl 18	
<b>459-4 Internship in Accounting</b>							<b>Consent of department</b>
1	1	1	To be arranged				Swick
<b>461-4 CPA and Advanced Accounting Problems</b>							<b>341, 351b</b>
	1		3:00-4:50	M		Cl 12	Richards
			3:00-4:50		W	Cl 18	Richards

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
500-1 to 5		Readings in Accounting				
		To be arranged				
501-1 to 5		Individual Research in Accounting				
		To be arranged				
550-4	Accounting	Theory	351b			
1		5:45-7:25	Tu	Th	Cl 25	Schmidlein
557-4	Advanced Auditing		456			
1		3:00-4:50	Tu	F	Cl 25	
562-4	CPA and Advanced Accounting Problems					
1		3:00-4:50	M		Cl 18	Richards
		3:00-4:50		Th	Cl 12	Richards
565-4	Controllershhip		251c			
1		5:45-7:25	Tu	Th	Cl 25	Schmidlein
599-1 to 9	Thesis					
		To be arranged	Schmidlein			

## AEROSPACE STUDIES (AS)

100-0	Corps Training .....					
1	1	1	10:00-10:50	Tu	Field	
101-2	National Conflict, Military Power, Aerospace Forces .....					
	1		9:00-9:50	Tu	Th	Wh 113
	2		11:00-11:50	Tu	Th	Wh 113
	3		1:00-1:50	Tu	Th	Wh 113
	4		3:00-3:50	Tu	Th	Wh 113
	τ5		5:45-7:25 pm	W		Wh 113
200-0	Corps Training .....					
1	1	1	10:00-10:50	Tu	Field	
201-2 <sup>1</sup>	American Military Power and Western Alliances .....					101
1			9:00-9:50	Tu	Th	Wh 113
2			11:00-11:50	Tu	Th	Wh 113
3			1:00-1:50	Tu	Th	Wh 113
4			3:00-3:50	Tu	Th	Wh 113
τ5			5:45-7:25 pm	W		Wh 113
202-2 <sup>1</sup>	Communist Military Power, Trends and Implications of World Military Power .....					201
	1		9:00-9:50	Tu	Th	Wh 113
	2		11:00-11:50	Tu	Th	Wh 113
	3		1:00-1:50	Tu	Th	Wh 113
	4		3:00-3:50	Tu	Th	Wh 113
	τ5		5:45-7:25 pm	W		Wh 113
301-3 <sup>1</sup>	Growth and Development of Aerospace Power .....					General military course or 6 week FTU
1			8:00-8:50	M	WTh	Wh 107
2			10:00-10:50	M	WTh	Wh 107
3			1:00-1:50	M	WTh	Wh 107
4			3:00-3:50	M	WTh	Wh 107
302-3 <sup>1</sup>	Growth and Development of Aerospace Power .....					301
	1		8:00-8:50	M	WTh	Wh 107
	2		10:00-10:50	M	WTh	Wh 107
	3		1:00-1:50	M	WTh	Wh 107
	4		3:00-3:50	M	WTh	Wh 107
303-3 <sup>1</sup>	Growth and Development of Aerospace Power .....					302
	1		8:00-8:50	M	WTh	Wh 107
	2		10:00-10:50	M	WTh	Wh 107
	3		1:00-1:50	M	WTh	Wh 107
	4		3:00-3:50	M	WTh	Wh 107
350-2 <sup>2</sup>	Flight Regulations and Navigation .....					
1			10:00-10:50	M	W	Wh 113
2			1:00-1:50	M	W	Wh 113
351-3 <sup>1</sup>	Military Professionalism .....					303
1			9:00-9:50	M	WTh	Wh 107
2			11:00-11:50	M	WTh	Wh 107
3			12:00-12:50	M	WTh	Wh 107
4			2:00-2:50	M	WTh	Wh 107
352-3 <sup>1</sup>	Aerospace Leadership .....					351
1			9:00-9:50	M	WTh	Wh 107
2			11:00-11:50	M	WTh	Wh 107
3			12:00-12:50	M	WTh	Wh 107
4			2:00-2:50	M	WTh	Wh 107
353-3 <sup>1</sup>	Military Management .....					352
	1		9:00-9:50	M	WTh	Wh 107
	2		11:00-11:50	M	WTh	Wh 107
	3		12:00-12:50	M	WTh	Wh 107
	4		2:00-2:50	M	WTh	Wh 107

<sup>1</sup> Exceptions to this prerequisite may be granted with PAS approval.<sup>2</sup> Prior PAS approval required for non-FIP cadet entry.

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall Winter Spring	Time			

## AGRICULTURAL INDUSTRIES (AG I)

114-4	Introduction to Agricultural Economics				
1	9:00-9:50	MTuW	Ag 166	Herr	
	9:00-9:50	Th	Ag 225	Herr	
2	9:00-9:50	MTuW	Ag 166	Herr	
	9:00-9:50	F	Ag 225	Herr	
3	9:00-9:50	MTuW	Ag 166	Herr	
	9:00-9:50	S	Ag 225	Herr	
4	9:00-9:50	MTuW	Ag 166	Herr	
	8:00-8:50	S	Ag 225	Herr	
1	3:00-3:50	MTuW	Ag 166	Herr	
	3:00-3:50	Th	Ag 225	Herr	
2	3:00-3:50	MTuW	Ag 166	Herr	
	3:00-3:50	F	Ag 225	Herr	
3	3:00-3:50	MTuW	Ag 166	Herr	
	4:00-4:50	F	Ag 225	Herr	
4	3:00-3:50	MTuW	Ag 166	Herr	
	4:00-4:50	Th	Ag 225	Herr	
210-2	Introduction to Agricultural Education				
1	4:00-4:50	M W	Ag 225	Benton	
214-2	Agricultural Drawing				
1	10:00-11:50	M W	Ag 195	Worstell	
2	1:00-2:50	M W	Ag 195	Worstell	
215-4	Introduction to Farm Structures and Electrification				
1	4:00-4:50	Tu Th	Ag 225	Worstell	
	3:00-4:50	W F	Ag 155	Worstell	
2	4:00-4:50	Tu Th	Ag 225	Worstell	
	8:00-9:50	W F	Ag 155	Worstell	
306a-3 <sup>1</sup>	Soil and Water Conservation			PI I 103	
1	11:00-11:50	M W F	Ag 168	Jones	
306b-2 <sup>1</sup>	Soil and Water Conservation			306a or concurrent registration	
1	11:00-12:50	Tu Th	Ag 195	Worstell	
2	2:00-3:50	Tu Th	Ag 195	Worstell	
309-5	Agricultural Education			48 hrs of Ag GSB 331	
1	9:00-11:50	MTuWThF	Ag 155	Wood	
310-4	General Agriculture				
1	3:00-3:50	MTu Th	Ag 225	Wood	
	3:00-4:50	W	Ag 225	Wood	
2	3:00-3:50	MTu Th	Ag 225	Wood	
	3:00-4:50	F	Ag 225	Wood	
311-3	Adult Education in Agriculture			Consent of department	
1	11:00-11:50	M W F	Ag 155	Benton	
312a-2	Summer Practice in Vocational Agriculture			Consent of department	
1	To be arranged			Wood	
312b-10	Student Teaching in Vocational Agriculture				
1	To be arranged			Wood	
GSB 314-3	Economic Analysis of the Agricultural Policies of the U.S. (See General Studies Area B for schedule.)				
350-5	Farm Management			GSB 211a	
1	10:00-10:50	MTuW F	Ag 225	Armstrong	
	11:00-12:50	Tu	Ag 225	Armstrong	
2	10:00-10:50	MTuW F	Ag 225	Armstrong	
	1:00-2:50	F	Ag 225	Armstrong	
1	11:00-11:50	MTu ThF	Ag 225	Armstrong	
	1:00-2:50	F	Ag 225	Armstrong	
2	11:00-11:50	MTu ThF	Ag 225	Armstrong	
	10:00-11:50	S	Ag 225	Armstrong	
351-5	Farm Financial Management			Ag. Ind. 350	
1	2:00-2:50	MTuW	Ag 225	Herr	
	1:00-2:50	Th	Ag 225		
352-3	Agricultural Prices			Ag. Ind. 354	
1	8:00-8:50	TuW F	Ag 225	Haag	
354-3	Agricultural Marketing			GSB 211a	
1	2:00-2:50	M WTh	Ag 225	Wills	
	1:00-1:50	MTu Th	Ag 225	Wills	
373-5	Farm Power and Machinery			GSD 108a	
1	11:00-11:50	MTu Th	Ag 225	Paterson	
	1:00-2:50	W F	T 29	Paterson	
2	11:00-11:50	MTu Th	Ag 225	Paterson	
	10:00-11:50	W F	T 29	Paterson	
3	11:00-11:50	MTu Th	Ag 225	Paterson	
	8:00-9:50	W F	T 29	Paterson	

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
374-4	Farm Electrification					GSD 108b
	1		4:00-4:50	M W	Ag 155	Worstell
			3:00-4:50	Tu Th	Ag 155	Worstell
375-3	Farm Shop					GSD 108b
	1	1	8:00-9:50	M W S	T29	Paterson
	2	2	3:00-4:50	M W F	T29	Paterson
381-1 <sup>2</sup>	Agricultural Seminar					Senior standing
	1		4:00-4:50	Tu	Ag 171	Rawson
		1	4:00-4:50	Tu	Ag 225	Wills
		1	4:00-4:50	Tu	Ag 114	Reed
390-1 to 3	Special Studies in Agricultural Industries					Consent of department
	1	1	1	To be arranged		
411-3	Agricultural Extension					Senior standing
	1		12:00-12:50	M W F	Ag 225	Benton
417-4	Agricultural Development in Emerging Countries					GSB 211a
	1		8:00-8:50	MTuWTh	Ag 225	Keeper
450-4	Advanced Farm Management					Ag. I. 350
	1		1:00-1:50	TuW F	Ag 225	Armstrong
			12:00-1:50	M	Ag 225	Armstrong
456a-3	Agricultural Marketing Problems and Practices (Cooperatives)					Ag. I. 354
	1		11:00-11:50	M WTh	Ag 225	Wills
		1	10:00-10:50	MTuW	Ag 225	Wills
456b-2 <sup>3</sup>	Agricultural Marketing Problems and Practices (livestock)					Ag. I. 354
	1		1:00-1:50	M W	Ag 225	Wills
		1	12:00-12:50	M Th	Ag 225	Wills
456c-2 <sup>1</sup>	Agricultural Marketing Problems and Practices (Field Crops)					Ag. I. 354
	1		9:00-9:50	M Th	Ag 225	Wills
456d-2 <sup>3</sup>	Agricultural Marketing Problems and Practices (Dairy and Poultry)					Ag. I. 354
	1		12:00-12:50	W F	Ag 225	Haag
456e-2 <sup>1</sup>	Agricultural Marketing Problems and Practices (Horticultural Crops)					Ag. I. 354
	1		1:00-1:50	Tu Th	Ag 155	Haag
471-4 <sup>4</sup>	Land Resource Economics				350, For 370 or Econ 440	
	1		3:00-4:50	M W	Ag 116	Beazley
505-3	Agricultural Economics Research Methods					
	1		2:00-2:50	M W F	Ag 155	Armstrong
520-1 to 6	Readings in Resource Economics					Consent of department
	1	1	1	To be arranged		
550-4	Production Management				12 hrs Econ and Ag. Econ	
	1		2:00-2:50	MTuWTh	Ag 225	Herr
552-2	Advanced Agricultural Prices					Ag. I. 352
	1		9:00-9:50	Tu F	Ag 225	Haag
554-4	Advanced Agricultural Marketing				12 hrs Econ and Ag Econ	
	1		2:00-2:50	MTuWTh	Ag 155	Wills
575-1 to 6	Research					Consent of department
	1	1	1	To be arranged		
581-1	Seminar					Consent of department
	1	1	8:00-8:50	Th	Ag 225	Herr
		1	12:00-12:50	Tu	Ag 155	Herr
599-1 to 9	Thesis					Consent of department
	1	1	1	To be arranged		

<sup>1</sup> Cross-listed with Plant Industries.

<sup>2</sup> Cross-listed with Animal Industries, Forestry, and Plant Industries.

<sup>3</sup> Cross-listed with Animal Industries.

<sup>4</sup> Cross-listed with Forestry.

## ANIMAL INDUSTRIES (ANI)

105-4	Animal Husbandry					
	1		1:00-1:50	MTu F	Ag 166	Miller
			8:00-9:50	Th	Ag 120	Miller
	2		1:00-1:50	MTu F	Ag 166	Miller
			10:00-11:50	Th	Ag 114	Miller
	3		1:00-1:50	MTu F	Ag 166	Miller
			1:00-2:50	Th	Ag 120	Miller
	4		1:00-1:50	MTu F	Ag 166	Miller
			3:00-4:50	Th	Ag 120	Miller
	1		11:00-11:50	M WTh	Ag 168	Miller
			10:00-11:50	Tu	Ag 120	Miller



## 70 ANIMAL INDUSTRIES (AN I)

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
105-4	Animal Husbandry					
	2	11:00-11:50	M	WTh	Ag 168	Miller
		1:00-2:50	Tu		Ag 120	Miller
	1	3:00-3:50	TuW	F	Ag 166	Miller
		8:00-9:50		Th	Ag 120	Miller
	2	3:00-3:50	TuW	F	Ag 166	Miller
		1:00-2:50		Th	Ag 120	Miller
	r3	3:00-3:50	TuW	F	Ag 166	Miller
		3:00-4:50		Th	Ag 120	Miller
125-4	Elementary Poultry Production					
	1	8:00-8:50	TuWTh		Ag 214	Goodman
		8:00-9:50		F	Ag 132	Goodman
	r2	8:00-8:50	TuWTh		Ag 214	Goodman
		10:00-11:50		F	Ag 132	Goodman
	1	11:00-11:50	MTu	Th	Ag 132	Goodman
		10:00-11:50		W	Ag 132	Goodman
231-4	Dairy Husbandry					
	1	11:00-11:50	MTu	Th	Ag 214	Olson
		10:00-11:50		W	Ag 114	Olson
	2	11:00-11:50	MTu	Th	Ag 214	Olson
		1:00-2:50		W	Ag 114	Olson
	r3	11:00-11:50	MTu	Th	Ag 214	Olson
		8:00-9:50		W	Ag 214	Olson
	1	2:00-2:50	M	WTh	Ag 132	Olson
		1:00-2:50		F	Ag 114	Olson
311a-3	Livestock Judging					105
	1	3:00-4:50	M	W	Ag 114	Miller
		4:00-4:50		Th	Ag 114	Miller
311b-1	Livestock Judging					311a
	1	9:00-10:50		S	Ag 120	Miller
311c-2	Livestock Judging—Advanced					311b
	1	3:00-4:50	M	W	Ag 114	Miller
312a-2	Dairy Cattle Judging					231
	1	9:00-11:50		F	Ag 120	Olson
312b-2	Dairy Cattle Judging					312a
	1	8:00-11:50		S	Ag 120	
313a-2	Poultry Judging					125
	1	2:00-3:50	Tu	F	Ag 132	Goodman
313b-1	Poultry Judging					125
	1	9:00-10:50		S	Ag 132	Goodman
313c-1	Poultry Judging					125
	1	To be arranged				Goodman
315-4	Feeds and Feeding					105, 125, or 231
	1	9:00-9:50	M	ThF	Ag 214	Reed
		9:00-10:50	Tu		Ag 114	Reed
	2	9:00-9:50	M	ThF	Ag 214	Reed
		1:00-2:50	Tu		Ag 120	Reed
	3	9:00-9:50	M	ThF	Ag 214	Reed
		8:00-9:50		W	Ag 120	Reed
	1	9:00-9:50	Tu	ThF	Ag 214	Reed
		9:00-10:50	M		Ag 120	Reed
	2	9:00-9:50	Tu	ThF	Ag 214	Reed
		1:00-2:50	M		Ag 120	Reed
	3	9:00-9:50	Tu	ThF	Ag 214	Reed
		9:00-10:50		W	Ag 120	Reed
321-4	Processing & Grading of Poultry Prod.					125
	1	9:00-9:50	M	WTh	Ag 132	Hinners
		9:00-10:50	Tu		Ag 132	Hinners
327-4	Hatchery & Breeding Farm Management					125
	1	1:00-1:50	TuW	F	Ag 132	Goodman
		1:00-2:50	M		Ag 132	Goodman
332-4	Animal Breeding & Genetics					105, 125, or 231 GSA 201c
	1	8:00-8:50	MTu	ThF	Ag 116	Goodman
337-4	Animal Hygiene					105, 125, or 231 GSA 201c
	1	8:00-8:50	MTuWTh		Ag 116	Burnside
381-1 <sup>1</sup>	Agriculture Seminar					Jr. & Sr. only
	1	4:00-4:50	Tu		Ag 171	Rawson
	1	4:00-4:50	Tu		Ag 225	Wills
	1	4:00-4:50	Tu		Ag 114	Reed
390-1 to 3	Special Studies in Animal Industries					Jr. & Sr. only
	1	1	To be arranged			
415a-4	Animal Nutrition					315
	1	3:00-3:50	MTu	Th	Ag 214	Hinners
		2:00-3:50		W	Ag 120	Hinners
	2	3:00-3:50	MTu	Th	Ag 214	Hinners
		2:00-3:50		F	Ag 120	Hinners

Course No.	Hours	Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
<hr/>						
415b-4	Animal Nutrition					415a
	1	11:00-11:50	MTuW		Ag 116	Burnside
		10:00-11:50	Th		Ag 120	Burnside
420-4	Commercial Poultry Production					125
1		3:00-3:50	MTu	Th	Ag 132	Hinners
		3:00-4:50	W		Ag 132	Hinners
430-4	Dairy Production					
	1	2:00-2:50	TuW	F	Ag 116	Olson
		2:00-3:50	Th		Ag 114	Olson
431-4	Reproduction & Artificial Insemination of Farm Animals					
					105 or 231, GSA 201c	
	1	11:00-11:50	MTu	F	Ag 116	Olson
		10:00-11:50	W		Ag 114	Olson
	2	11:00-11:50	MTu	F	Ag 116	Olson
		11:00-12:50	Th		Ag 114	Olson
432-3	Quantitative Inheritance of Farm Animals					332
1		12:00-12:50	MTu	Th	Ag 116	Goodman
433-3	Feeding Dairy Cattle					231, 315
	1	10:00-10:50	MTuW		Ag 155	Reed
456b-2 <sup>2</sup>	Agricultural Marketing Problems and Practices (Livestock)					
1		1:00-1:50	M	W	Ag 225	Wills
	1	12:00-12:50	M	Th	Ag 225	Wills
456d-2 <sup>2</sup>	Agricultural Marketing Problems and Practices (Dairy and Poultry)					
1		12:00-12:50	W	F	Ag 155	Wills
465-5	Swine Production					105, 315
	1	8:00-8:50	M	WThF	Ag 116	Burnside
		8:00-9:50	Tu		Ag 120	Burnside
480-4	Sheep Production					105, 315
	1	2:00-2:50	MTuW		Ag 116	Kammlade
		1:00-2:50	Th		Ag 114	Kammlade
485-4	Beef Production					105, 315
1		2:00-2:50	MTuW		Ag 116	Kammlade
		1:00-2:50	Th		Ag 114	Kammlade
	1	9:00-9:50	MTuW		Ag 116	Kammlade
		9:00-10:50	F		Ag 114	Kammlade
487-4	Commercial Livestock Feeding					
	1	9:00-9:50	M	WTh	Ag 116	Kammlade
		9:00-10:50	Tu		Ag 114	Kammlade
	1	1:00-1:50	M	WTh	Ag 116	Kammlade
		12:00-1:50	Tu		Ag 114	Kammlade
505a-5	Research Methods in Agricultural Science					
1		10:00-10:50	M	ThF	Ag 120	Burnside
		10:00-11:50	TuW		Ag 120	Burnside
520-1 to 6	Readings in Animal Industries					
1	1	1	To be arranged			
525-4	Advanced Poultry Production					
	1	7:35-9:15 pm	M	W	Ag 132	Hinners
575-1 to 6	Individual Research					
1	1	1	To be arranged			
581-1	Seminar					
1	1	1	To be arranged			
599-1 to 9	Thesis					
1	1	1	To be arranged			

<sup>1</sup> Cross-listed with Agricultural Industries, Forestry, and Plant Industries.

<sup>2</sup> Cross-listed with Agricultural Industries.

## ANTHROPOLOGY (ANTH)

300-3	<b>Physical Anthropology</b> .....							
		1	12:00-12:50	M W F		HEc 306		Heglar
303-3	<b>Old World Prehistory</b> .....							
		1	2:00-2:50	M WTh		HEc 203		
304-3	<b>The Origins of Civilization</b> .....							
		1	11:00-11:50	M W F		LS 323		Riley
306a-3	<b>Peoples and Cultures of the World II</b> .....							
		1	1:00-1:50	M WTh		HEc 306		Riley
306b-3	<b>Peoples and Cultures of the World II</b> .....							
		1	11:00-11:50	M W F		HEc 306		Riley
306c-3	<b>Peoples and Cultures of the World II</b> .....							
		1	1:00-1:50	M W F		HEc 306		Handler
400-4	<b>Man and Culture</b> .....							
		1	9:00-10:50	W		HEc 306		Taylor
				F		Tech D131		
401-4	<b>Language in Culture</b> .....							
		1	9:00-10:50	Tu Th		HEc 306		Maring

Course No.	Hours	Descriptive Title	Time	Days	Place	Prerequisite	Instructor
Fall	Winter	Spring					
404-4			Primitive Art and Technology				
	1		11:00-12:50	Tu Th	HEc 303		Dark
405-4			Social Anthropology				
	1		9:00-10:50	W F	HEc 306		Handler
408a-4			History of Anthropological Thought				
	1		9:00-10:50	Tu Th	HEc 306		Riley
408b-4			History of Anthropological Thought				
	1		9:00-10:50	Tu Th	HEc 306		Riley
409-4			Anthropology and Modern Life				
	1		9:00-10:50	W F	HEc 306		Lange
413-4			Introduction to General Linguistics				
	1		11:00-12:50	Tu F	HEc 306		Maring
483-3 to 18			Individual Study in Anthropology				
	1	1	To be arranged				
501a-3			Pro-seminar in Physical Anthropology				
	1		2:00-4:50	M	HEc 306		Heglar
501b-3			Pro-seminar in Physical Anthropology				
	1		2:00-4:50	M	HEc 306		Heglar
503a-3			Pro-seminar in Archaeology				
	1		2:00-4:50	Tu	HEc 306		Taylor
503b-3			Pro-seminar in Archaeology				
	1		2:00-4:50	Tu	HEc 306		Taylor
505a-3			Pro-seminar in Linguistics				
	1		2:00-4:50	W	HEc 306		Maring
507a-3			Pro-seminar in Social Anthropology				
	1		2:00-4:50	Th	HEc 306		MacLachlan
507b-3			Pro-seminar in Social Anthropology				
	1		2:00-4:50	Th	HEc 306		MacLachlan
509a-3			Pro-seminar in Ethnology				
	1		9:00-11:50	F	205 Pearl		Dark
509b-3			Pro-seminar in Ethnology				
	1		9:00-11:50	F	205 Pearl		Dark
510-3			Seminar in New World Archaeology				
	1		7:30-10:00 pm	W	HEc 306		Kelley
510-3			Seminar in New World Archaeology				
	1		7:30-10:00 pm	W	HEc 306		Taylor
510-3			Seminar in New World Archaeology				
	1		7:30-10:00 pm	W	HEc 306		Taylor
511-3 to 27			Seminar in Meso-American Archaeology				
	1		7:30-10:00 pm	F	HEc 306		Armillas
511-3 to 27			Seminar in Meso-American Archaeology				
	1		7:30-10:00 pm	F	HEc 306		Armillas
535-3 to 27			Seminar in Physical Anthropology				
	1		7:30-10:00 pm	M	HEc 306		Heglar
545-3 to 27			Seminar in Linguistics				
	1		2:00-4:50	W	HEc 306		Maring
550-3 to 27			Seminar in the Culture of Latin America				
	1		2:00-4:50	W	HEc 306		Armillas
560-3 to 27			Seminar in Comparative Social Organization				
	1		2:00-4:50	F	HEc 306		
560-3 to 27			Seminar in Comparative Social Organization				
	1		2:00-4:50	F	HEc 306		
560-3 to 27			Seminar in Comparative Social Organization				
	1		2:00-4:50	F	HEc 306		
562-3 to 27			Seminar in the Anthropology of Contemporary Peoples				
	1		2:00-4:50	Th	HEc 306		
562-3 to 27			Seminar in the Anthropology of Contemporary Peoples				
	1		7:30-10:00 pm	Tu	HEc 306		Handler
562-3 to 27			Seminar in the Anthropology of Contemporary Peoples				
	1		7:30-10:00 pm	Tu	HEc 306		Handler
565-3 to 27			Seminar in Cultural Change and Development				
	1		7:30-10:00 pm	Th	HEc 306		Kelley
565-3 to 27			Seminar in Cultural Change and Development				
	1		7:30-10:00 pm	Th	HEc 306		Kelley
567-3 to 27			Seminar in Anthropological Theory and Method				
	1		7:30-10:00 pm	M	HEc 306		Fowler
567-3 to 27			Seminar in Anthropological Theory and Method				
	1		7:30-10:00 pm	M	HEc 306		
567c-3 to 27			Seminar in Anthropological Theory and Method				
	1		9:00-11:50	M	205 Pearl		
570a-3 to 27			Seminar in Art and Technology				
	1		2:00-4:50	Tu	HEc 306		Dark
570b-3 to 27			Seminar in Art and Technology				
	1		9:00-11:50	W	205 Pearl		Dark
582-3 to 27			Problems in Archaeology				
	1	1	To be arranged				
584-3 to 27			Problems in Cultural Anthropology				



Course No.—Hours		Descriptive Title		Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
1	1	1	To be arranged			
585-3	to 27	Readings in Anthropology				
1	1	1	To be arranged			
595-3	to 27	Field Methods in Ethnology				
1			9:00-11:50	Th	205 Pearl	Dark
595-3	to 27	Field Methods in Ethnology				
	1		9:00-11:50	Th	205 Pearl	Maring
596a-3	to 27	Field Methods in Archaeology				
	1		2:00-4:50	M	HEc 306	Fowler
599-3	to 9	Thesis				
1	1	1	To be arranged			
600-1	to 18	Dissertation				
1	1	1	To be arranged			

## APPLIED SCIENCE (APS)

300-5 <sup>1</sup>	University	Physics IV				Physics 211c
1	1	1	3:00-3:50	TuW F	P 309	
			3:00-4:50	M Th	P 302	
307-5	Analytical Problems in Technology					GSD 114c
1			9:00-9:50	MTuWThF	Tech A310	
	1	1	1:00-1:50	MTuWThF	Tech A210	
420-3	Digital Computers in Research					Engr 222
1			1:00-1:50	M WTh	Tech D110	
421-3	Programming Languages					Engr 222
1			1:00-1:50	Tu F	Tech D110	
			(Plus 1 hour to be arranged)			
422-3	Programming Systems					Engr 222
1			1:00-1:50	M WTh	Tech D110	
431a-3	Nuclear Science					300 or consent of advisor
1			2:00-2:50	M W F	Tech B111	
431b-3	Nuclear Science					431a
1			2:00-2:50	M W F	Tech B111	
450-4	Elementary Statistical Mechanics					
1			11:00-11:50	MTu ThF	Tech A122	
470-5	Introduction to Quantum Theory					
1			11:00-11:50	MTuWThF	Tech A122	
501a-3	Materials Science					Engr 311c
1			To be arranged		Tech B109	
501b-3	Materials Science					501a
1			To be arranged		Tech B109	
501c-3	Materials Science					501b
1			To be arranged		Tech B109	
502a-3	Materials Structure Analysis					501a
1			3:00-3:50	M W F	Tech B145	
502b-3	Materials Structure Analysis					502a
1			3:00-3:50	M W F	Tech B145	
503a-3	Physical Properties of Crystalline Materials					501c
1			4:00-4:50	M W F	Tech B145	
503b-3	Physical Properties of Crystalline Materials					503a
1			4:00-4:50	M W F	Tech B145	
504-4	X-Ray Diffraction and Solid State Physics					
1			To be arranged		Tech B122	
521a-3	Design of Automatic Programming Language Processors					421
1			To be arranged		Tech A319	
521b-3	Design of Automatic Programming Language Processors					421
1			To be arranged		Tech A319	
522a-3	Programming Systems Design					422
1			To be arranged		Tech A319	

<sup>1</sup> Cross-listed with Physics.

## A R T (ART)

100-5	Basic Studio					
1A	1B	1C	8:00-9:50	MTuW F	A 112, 106	Harris
			8:00-9:50	Th	A 202	Harris
2A	2B	2C	11:00-12:50	MTuW F	A 112, 106	Harris
			11:00-12:50	Th	A 202	Harris
3A	3B	3C	1:00-2:50	MTuW F	A 112	Gluhman
			1:00-2:50	Th	A 202	Gluhman
4A	4B	4C	3:00-4:50	MTuW F	A 112	Gluhman
			3:00-4:50	Th	A 202	Gluhman
5A	5B	5C	6:00-7:50	MTuW F	A 112	
			1:00-2:50	Th	A 202	
6A	6B	6C	1:00-2:50	MTuW F	A 106	
			1:00-2:50	Th	A 202	



Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>100-5 Basic Studio</b>							
7A	7B	7C	3:00-4:50	MTuW	F	A 106	
			1:00-2:50		Th	A 202	
<b>200-4 Studio Disciplines</b>							
1A	1A	1A	8:00-9:50	MTuW	F	A 6	Sullivan
2B	2B	2B	1:00-2:50	MTuW	F	A 202	Bernstein
3B	3C	3C	3:00-4:50	MTuW	F	A 202	Breland
<b>225a-3 History of World Art (Introduction)</b>							
1			11:00-11:50	M	W	F	M 203a Lyman
2			1:00-1:50	M	W	F	M 203a Lyman
<b>225b-3 History of World Art (Survey)</b>							
1			11:00-11:50	M	W	F	M 203a Lyman
2			1:00-1:50	M	W	F	M 203a Lyman
<b>225c-3 History of World Art (Problems)</b>							
1			11:00-11:50	M	W	F	M 203a Lyman
2			1:00-1:50	M	W	F	M 203a Lyman
<b>300-4 Art Education for Elementary Teachers</b>							
1	1	1	9:00-9:50	Tu	Th	Wham 308	
			10:00-11:50	Tu	Th	PullI 105	Ferris
2	2	2	9:00-9:50	Tu	Th	Wham 308	
			1:00-2:50	Tu	Th	PullI 105	Lawson
3	T3*	3	9:00-9:50	Tu	Th	Wham 308	
			3:00-4:50	M	W	PullI 105	Stefl
4	T4*	4	9:00-9:50	Tu	Th	Wham 308	
			6:00-7:50	M	W	PullI 105	White
<b>300-4 Art Education for Elementary Teachers</b>							
5			3:00-5:50	Tu	Th	PullI 105	300a
<b>302-4 to 12 Pottery</b>							
1	1	1	1:00-3:50	Tu	Th	A 5	Vergette
2	2	2	6:00-9:00 pm	Tu	Th	A 5	Vergette
<b>306-3 Materials and Techniques in Art Education</b>							
1			3:00-4:50	M	W	PullI 105	
T2			10:00-11:50	M	F	PullI 105	
<b>307-3 Theory &amp; Philosophy in Art Education</b>							
1	1		9:00-9:50	M	W	F	PullI 105 Abrahamson
<b>308-3 Curriculum &amp; Administration in Art Education</b>							
1	1		2:00-2:50	M	W	F	PullI 105 Abrahamson
<b>325-2 to 15 Studio</b>							
1	1	1	10:00-11:50	M	W	F	A 210 Bernstein
<b>332-4 to 12 Jewelry &amp; Silversmithing</b>							
1	1	1	8:00-9:50	M	W	F	A 11 Kington
2	2	2	11:00-12:50	M	W	F	A 11 Kington
<b>341-2 to 4 Drawing</b>							
1	1	1	7:00-9:00 pm	M	W	A 202	Fink
			10:00-11:50	M		A 202	Fink
<b>351a-3 Ancient Asia and America</b>							
1			9:00-9:50	M	W	F	M 203a Lyman
<b>351b-3 China, Korea, &amp; Japan (from 600 AD)</b>							
1			9:00-9:50	M	W	F	M 203a Gluhman
<b>351c-3 Islamic Art</b>							
1			9:00-9:50	M	W	F	M 203a Lyman
<b>358-4 Prints</b>							
1	1	1	6:00-9:00 pm	M	W	A 16	Fink
			11:00-11:50	M		A 202	Fink
<b>365-4 Art Education in the Secondary Schools</b>							
1	1		3:00-5:50	M	W	PullI 10a	White
<b>385-4 Weaving</b>							
1	1	1	1:00-3:50	Tu	Th	A 206	
2	2	2	6:00-9:00 pm	M	W	A 206	
<b>393-4 Sculpture</b>							
1	1	1	10:00-12:50	M	W	F	A 6 Sullivan
<b>401-2 to 12 Research in Painting</b>							
1		1	8:00-11:50	M	W	F	Arranged Breland, Harris, and Bernstein
<b>405-2 to 12 Studio in Sculpture</b>							
1	1		10:00-12:50	M	W	F	A 6 Sullivan
<b>406-2 to 12 Studio in Painting</b>							
1			8:00-11:50	M	W	F	Arranged Breland, Harris, and Bernstein
<b>408-4 Art Education for Elementary Teachers II</b>							
1	1		3:00-5:50	Tu	F	PullI 105	300a
<b>410-2 to 12 Research in Prints</b>							
1		1	6:00-9:00 pm	M	W	A 16	Fink
			10:00-11:50		F	A 211	Fink
<b>416-2 to 12 Studio in Prints</b>							
1			6:00-9:00 pm	M	W	A 16	Fink

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
			10:00–11:50		F	A 211	Fink
420–2 to 12			<b>Research in Pottery</b>				302
1	1		9:00–11:50	Tu	Th	A 5	Vergette
426–2 to 12			<b>Studio in Pottery</b>				302
1	1		9:00–11:50	Tu	Th	A 5	Vergette
430–2 to 12			<b>Research in Metal Construction</b>				332
1	1		1:00–3:50	M	W	F	A 11
436–2 to 12			<b>Studio in Metal Construction</b>				332
1	1		1:00–3:50	M	W	F	A 11
440–2 to 12			<b>Research in Weaving</b>				
1	1		1:00–3:50	Tu	Th	A 206	
446–2 to 12			<b>Studio in Weaving</b>				
1	1		6:00–9:00 pm	M	W	A 206	
460–2 to 12			<b>Research in Art Education</b>				
1	1		1:00–1:50	M	W	F	PullII 105
466–2 to 12			<b>Studio in Art Education</b>				
1	1		12:00–12:50	M	W	F	PullII 105
482–3	Art		<b>History Seminar (Modern)</b>				12 QH
1			2:00–2:50	M	W	F	M 203a
482–3	Art		<b>History Seminar (Ancient America)</b>				12 QH
1			2:00–2:50	M	W	F	M 203a
482–3	Art		<b>History Seminar (Medieval)</b>				12 QH
1			2:00–2:50	M	W	F	M 203a
482–3	Art		<b>History Seminar (Renaissance)</b>				12 QH
1			To be arranged			M 203a	Lyman
501–2 to 12			<b>Seminar in Painting</b>				401, 406, consent
1	1		10:00–11:50	Tu		Arranged	Breland
502–2 to 12			<b>Seminar in Sculpture</b>				443, 405, consent
1	1		1:00–3:50	M	W	F	A 6
504–2 to 12			<b>Research in Sculpture</b>				443, 405, consent
1	1		1:00–3:50	M	W	F	A 6
			10:00–12:50			F	A 6
506–2 to 12			<b>Research in Painting</b>				401, 406, consent
1	1		8:00–11:50	M	W	F	Arranged
							Breland, Harris, and Bernstein
511–2 to 12			<b>Seminar in Printmaking</b>				410, 416, consent
1	1		6:00–9:00 pm	WTh		A 16	Fink
			10:00–11:50		F		
516–2 to 12			<b>Research in Prints</b>				410, 416, consent
1	1		10:00–11:50		F	A 16	Fink
520–2 to 12			<b>Seminar in Pottery</b>				420 or 426
1	1		1:00–3:50	M	W	A 5	Vergette
526–2 to 12			<b>Research in Pottery</b>				420 or 426
1	1		1:00–3:50	M	W	A 5	Vergette
530–2 to 12			<b>Seminar in Metal Construction</b>				430 or 436
1	1		1:00–3:50	M	W	F	A 11
536–2 to 12			<b>Research in Metal Construction</b>				430 or 436
1	1		1:00–3:50	M	W	F	A 11
540–2 to 12			<b>Seminar in Weaving</b>				440 or 446
1	1		1:00–3:50	Tu	Th	A 207	
546–2 to 12			<b>Research in Weaving</b>				440 or 446
1	1		1:00–3:50	Tu	Th	A 207	
560–2 to 12			<b>Seminar in Art Education</b>				
1	1		To be arranged			PullII 105	Abrahamson
566–2 to 12			<b>Research in Art Education</b>				
1	1		To be arranged			PullII 105	Abrahamson
573–2 to 12			<b>Research in Art History</b>				
1	1		To be arranged			M 203a	
599–5 to 9			<b>Thesis</b>				
1	1						

\* Sections 3 and 4 of 300a to be opened Winter Quarter only after 1 and 2 are filled.

## ASTRONOMY (ASTR)

201–4	<b>Introduction to Astronomy</b>						
1	1		1:00–1:50	MTuW	F	P 301	

## BOTANY (BOT)

300–3	<b>Morphology of Non-Vascular Plants</b>						GSA 201c
1	1		9:00–9:50	M	F	LS 323	
			8:00–9:50		Th	LS 307	
2	2		9:00–9:50	M	F	LS 323	
			8:00–9:50	Tu		LS 307	
3	3		9:00–9:50	M	F	LS 323	
			1:00–2:50	Tu		LS 307	

Course No.	Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor		
Fall	Winter	Spring						
300-3	Morphology of Non-Vascular Plants					GSA 201c		
	1	9:00-9:50	M	F	LS 323	Kaeiser		
		8:00-9:50		Th	LS 307	Kaeiser		
	2	9:00-9:50	M	F	LS 323	Kaeiser		
		8:00-9:50	Tu		LS 307	Kaeiser		
	3	9:00-9:50	M	F	LS 323			
		12:00-1:50	M		LS 307			
	3	9:00-9:50	M	F	LS 323			
		1:00-2:50	M		LS 307			
301-3	Morphology of Vascular Plants					GSA 201c		
	1	1:00-1:50	M	Th	LS 323	Kaeiser		
		1:00-2:50		W	LS 307	Kaeiser		
	2	1:00-1:50	M	Th	LS 323	Kaeiser		
		1:00-2:50	Tu		LS 307	Kaeiser		
	1	1	1:00-1:50	M	Th	LS 323	Matten	
		1:00-2:50		W	LS 307	Matten		
	2	2	1:00-1:50	M	Th	LS 323	Matten	
		1:00-2:50		F	LS 307	Matten		
	3	1:00-1:50	M	Th	LS 323			
		1:00-2:50		F	LS 307			
	3	1:00-1:50	M	Th	LS 323			
		3:00-4:50		Th	LS 307			
	3	1:00-1:50	M	Th	LS 323			
		6:00-8:45 pm	Tu		LS 307			
308-5	Taxonomy of Cultivated Plants					GSA 201c		
	1	8:00-9:50	M	W	F	LS 307	Marberry	
313-3	Natural History of Local Plants					GSA 201c		
	1	2:00-2:50	M		LS 307	Verduin		
		1:00-2:50	Tu	Th	LS 307	Verduin		
	2	4:00-4:50	M		LS 307			
		4:00-5:50	Tu	F	LS 307			
		To be arranged		S	LS 307			
315-4 <sup>1</sup>	Plant Genetics					GSA 201c		
	1	3:00-3:50	M	W	F	LS 323	Olah	
		3:00-4:50	Tu		LS 315	Olah		
	2	3:00-3:50	M	W	F	LS 323	Olah	
		3:00-4:50		Th	LS 315	Olah		
320-5	Elements of Plant Physiology					GSA 201c		
	1	1	8:00-8:50	M	W	F	LS 323	Schmid
		8:00-9:50		Tu	Th	LS 311	Schmid	
	2	2	8:00-8:50	M	W	F	LS 323	Schmid
		10:00-11:50		Tu	Th	LS 311	Schmid	
321-5	Elementary Botanical Microtechnique					GSA 201c		
	1	3:00-3:50	Tu	Th	811 S. Elizabeth	Olah		
		3:00-4:50	M	W	F	811 S. Elizabeth	Olah	
341-3	Autecology					GSA 201c		
	1	1	9:00-9:50	Tu	Th	LS 323	Ashby	
		8:00-9:50		W	LS 307	Ashby		
		To be arranged			S	LS 315	Ashby	
	2	2	9:00-9:50	Tu	Th	LS 323		
		6:00-8:45 pm		W	LS 307			
390-2 to 5	Readings in Botany					Bot. major		
	1	1	To be arranged					
391-2 to 5	Special Problems in Botany					Bot. major		
	1	1	To be arranged					
400-5	Plant Anatomy					301		
	1	10:00-10:50	M	W	LS 323	Matten		
		10:00-11:50	Tu	Th	LS 315	Matten		
404-5	Algae					300		
	t1	9:00-9:50	M	W	F	LS 315		
		8:00-9:50	Tu	Th	LS 315			
405-5	Mycology					300		
	1	10:00-10:50	M	W	F	LS 307	Gray	
		10:00-11:50	Tu	Th	LS 307	Gray		
406-5	Industrial Mycology					300		
	1	10:00-10:50	M	W	F	LS 307	Gray	
		10:00-11:50	Tu	Th	LS 307	Gray		
412-4	Spermatophytes					301		
	1	8:00-8:50	Tu	Th	LS 323	Kaeiser		
		8:00-9:50	M	W	LS 315	Kaeiser		
414-5 <sup>2</sup>	Paleobotany					400 & 301 or consent of instructor		
	1	10:00-11:50	M	W	F	LS 315	Matten	
420-4	Physiology of Fungi					405		
	1	10:00-10:50	M	W	F	LS 307	Gray	
		10:00-11:50	Tu	Th	LS 307	Gray		



Course No.—	Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time		Instructor
425a-5		<b>Advanced Plant Physiology</b> .....			320
1		11:00-11:50 M W F	LS 307	Ashby	
		1:00-2:50 Tu Th	LS 311	Ashby	
425c-5		<b>Advanced Plant Physiology</b> .....			320
	1	11:00-11:50 M W F	LS 307	Schmid	
		1:00-2:50 Tu Th	LS 311	Schmid	
440-4 <sup>3</sup>		<b>Ecology of Grasses and Grasslands</b> .....			GSA 340
1		9:00-9:50 M F	LS 307	Voigt	
		To be arranged	S LS 307	Voigt	
445-5		<b>Ecology of Forests and Arable Lands</b> .....			GSA 340
1		7:35-9:00 pm Tu Th	LS 323	Ashby	
		To be arranged	S LS 307	Ashby	
449-3		<b>Elements of Taxonomy</b> .....			313
1		4:00-4:50 Tu	LS 323	Eshbaugh	
		3:00-4:50 M Th	LS 307	Eshbaugh	
450-3		<b>Plant Geography</b> .....	3 courses in Botany or Geography		
1		3:00-3:50 M WTh	LS 323	Eshbaugh	
456-5 <sup>4</sup>		<b>Plant Pathology</b> .....			Consent of department
1		10:00-10:50 M W F	LS 323	Pappelis	
		10:00-11:50 Tu Th	LS 315	Pappelis	
	r2	10:00-10:50 M W F	LS 323	Pappelis	
		8:00-9:50 Tu Th	LS 315	Pappelis	
457-4		<b>Forest Pathology</b> .....	456 or consent of department		
1		11:00-11:50 M W	LS 323	Pappelis	
		10:00-11:50 Tu Th	LS 315	Pappelis	
470-4		<b>Methods of Teaching Biology</b> .....			Botany, Biology, or Zoology major
1	1	3:00-4:50 TuW F	LS 307	Marberry	
503a-5		<b>Advanced Angiosperm Taxonomy</b> .....			313
1		1:00-2:50 M W F	Herbarium		
				Mohlenbrock	
503b-5		<b>Advanced Angiosperm Taxonomy</b> .....			503a
1		1:00-2:50 M W F	Herbarium		
				Mohlenbrock	
503c-5		<b>Advanced Angiosperm Taxonomy</b> .....			503b
1		1:00-2:50 M W F	Herbarium		
				Mohlenbrock	
525-5		<b>Cytology</b> .....			315 or Zool 401
1		3:00-3:50 M W F	LS 323	Olah	
		3:00-4:50 Tu Th	LS 315	Olah	
535-3		<b>Energetics of Aquatic Ecosystems</b> .....			Consent of department
1		1:00-2:50 M Th	LS 307	Verduin	
		To be arranged	S LS 307	Verduin	
542-3		<b>Genecology</b> .....			315; 341
1		1:00-1:50 TuW F	LS 323	Eshbaugh	
543-5		<b>Experimental Ecology</b> .....			341
1		3:00-3:50 M W F	LS 307	Ashby	
		3:00-4:50 Tu Th	LS 307	Ashby	
555-4		<b>Advanced Plant Pathology I</b> .....			456
1		1:00-1:50 M W	LS 315	Pappelis	
		1:00-2:50 Tu Th	LS 315	Pappelis	
556-4		<b>Advanced Plant Pathology II</b> .....			555
1		1:00-1:50 M W	LS 315	Pappelis	
		1:00-2:50 Tu Th	LS 315	Pappelis	
557-4		<b>Advanced Plant Pathology III</b> .....			556
1		To be arranged		Pappelis	
570-2 to 5		<b>Readings</b> .....			Botany major
1	1	1	To be arranged		
580-1		<b>Seminar</b> .....			Consent of department
1	1	1	4:00-4:50 W	LS 323	Eshbaugh
580-1					Pathology students
2	2	2	To be arranged		Pappelis
580-1					Taxonomy students
3	3	3	12:00-12:50 M	Herbarium	
				Mohlenbrock	
590-2		<b>Introduction to Research</b> .....			Pathology students
1	1	1	To be arranged		Pappelis
590-2					Taxonomy students
2	2	2	12:00-12:50 W F	Herbarium	
				Mohlenbrock	
590-2					Botany major
3	3	3	To be arranged		
591-1 to 9		<b>Research</b> .....			Consent of advisory committee
1	1	1	To be arranged		
599-1 to 9		<b>Thesis</b> .....			Consent of advisory committee
1	1	1	To be arranged		



Course No.—Hours			Descriptive Title		Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time				

600-1 to 18 Dissertation ..... Consent of advisory committee

1 1 1 To be arranged

<sup>1</sup> Cross-listed with Plant Industries.

<sup>2</sup> Cross-listed with Geology.

<sup>3</sup> Cross-listed with Forestry.

<sup>4</sup> Cross-listed with Plant Industries.

## CHEMISTRY (CHEM)

111a-5 General Inorganic Chemistry ..... Limited to those who have not had H.S. chem

1	3:00-3:50	MTu Th	Browne	Neckers
	9:00-9:50	M	P 204	
	8:00-9:50	W F	P 200	
2	3:00-3:50	MTu Th	Browne	Neckers
	9:00-9:50	M	P 204	
	8:00-9:50	W F	P 213	
3	3:00-3:50	MTu Th	Browne	Neckers
	9:00-9:50	M	P 204	
	12:00-1:50	Tu Th	P 200	
4	3:00-3:50	MTu Th	Browne	Neckers
	9:00-9:50	M	P 204	
	12:00-1:50	Tu Th	P 206	
5	3:00-3:50	MTu Th	Browne	Neckers
	2:00-2:50	W	P 204	
	4:00-5:50	Tu Th	P 213	
6	3:00-3:50	MTu Th	Browne	Neckers
	2:00-2:50	W	P 204	
	4:00-5:50	Tu Th	P 200	
7	3:00-3:50	MTu Th	Browne	Neckers
	2:00-2:50	W	P 204	
	4:00-5:50	Tu Th	P 206	
8	3:00-3:50	MTu Th	Browne	Neckers
	2:00-2:50	W	P 204	
	12:00-1:50	F	P 206	
	8:00-9:50	S	P 206	

111b-4 ..... 111a or 1 yr high school chemistry

1	9:00-9:50	M W F	Browne	Van Lente
	1:00-1:50	M	P 204	
	8:00-9:50	Tu Th	P 200	
2	9:00-9:50	M W F	Browne	Van Lente
	1:00-1:50	M	P 204	
	8:00-9:50	Tu Th	P 213	
3	9:00-9:50	M W F	Browne	Van Lente
	1:00-1:50	M	P 204	
	10:00-11:50	Tu Th	P 200	
4	9:00-9:50	M W F	Browne	Van Lente
	1:00-1:50	W	P 204	
	10:00-11:50	Tu Th	P 213	
5	9:00-9:50	M W F	Browne	Van Lente
	1:00-1:50	W	P 204	
	2:00-3:50	M W	P 200	
6	9:00-9:50	M W F	Browne	Van Lente
	1:00-1:50	W	P 204	
	12:00-1:50	Tu Th	P 213	
7	11:00-11:50	Tu Th S	Browne	
	1:00-1:50	Tu	P 204	
	2:00-3:50	Tu Th	P 200	
8	11:00-11:50	Tu Th S	Browne	
	1:00-1:50	Tu	P 204	
	2:00-3:50	Tu Th	P 213	
9	11:00-11:50	Tu Th S	Browne	
	1:00-1:50	Tu	P 204	
	6:00-8:50	Tu Th	P 200	
10	11:00-11:50	Tu Th S	Browne	
	2:00-2:50	Th	P 204	
	6:00-8:50 pm	Tu Th	P 213	
11	11:00-11:50	Tu Th S	Browne	
	2:00-2:50	Th	P 204	
	6:00-8:50 pm	M W	P 213	
12	11:00-11:50	Tu Th S	Browne	
	2:00-2:50	Th	P 204	
	2:00-3:50	M F	P 213	
13	2:00-2:50	Tu W F	Browne	Neckers
	11:00-11:50	Tu	P 204	
	11:00-12:50	M W	P 213	

Course No.—Hours			Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
14			2:00-2:50		TuW	F	Browne	Neckers
			11:00-11:50		Tu		P 204	
			12:00-1:50		M	W	P 200	
15			2:00-2:50		TuW	F	Browne	Neckers
			11:00-11:50		Tu		P 204	
			10:00-11:50			W F	P 200	
16			2:00-2:50		TuW	F	Browne	Neckers
			11:00-11:50			Th	P 204	
			10:00-11:50		M	W	P 206	
17			2:00-2:50		TuW	F	Browne	Neckers
			11:00-11:50			Th	P 204	
			12:00-1:50		M	W	P 206	
18			2:00-2:50		TuW	F	Browne	Neckers
			11:00-11:50			Th	P 204	
			6:00-8:50 pm		Tu	Th	P 206	
19			6:00-7:25 pm		M	W	P 204	
			1:00-1:50			Th	P 111	
			8:00-9:50		Tu	Th	P 206	
20			6:00-7:25 pm		M	W	P 204	
			1:00-1:50			Th	P 111	
			10:00-11:50		Tu	Th	P 206	
21			6:00-7:25 pm		M	W	P 204	
			1:00-1:50			Th	P 111	
			2:00-3:50		Tu	Th	P 206	
22			6:00-7:25 pm		M	W	P 204	
			1:00-1:50			Th	P 111	
			2:00-3:50		M	W	P 206	
r23			6:00-7:25 pm		M	W	P 204	
			1:00-1:50			Th	P 111	
			8:00-9:50			W F	P 206	
	1		11:00-11:50		Tu	Th S	Browne	
			1:00-1:50			W	P 204	
			12:00-1:50		Tu	Th	P 200	
	2		11:00-11:50		Tu	Th S	Browne	
			1:00-1:50			W	P 204	
			2:00-3:50		Tu	Th	P 200	
	3		11:00-11:50		Tu	Th S	Browne	
			1:00-1:50			W	P 204	
			2:00-3:50		Tu	Th	P 213	
	4		11:00-11:50		Tu	Th S	Browne	
			3:00-3:50			W	P 204	
			6:00-8:50 pm		Tu	Th	P 206	
	5		11:00-11:50		Tu	Th S	Browne	
			3:00-3:50			W	P 204	
			6:00-8:50		Tu	Th	P 200	
	6		11:00-11:50		Tu	Th S	Browne	
			3:00-3:50			W	P 204	
			2:00-3:50		M	W	P 206	
	r7		11:00-11:50		Tu	Th S	Browne	
			3:00-3:50			W	P 204	
			2:00-3:50		Tu	Th	P 206	
	8		3:00-3:50		MTu	Th	Browne	Neckers
			1:00-1:50		M		P 204	
			12:00-1:50		Tu	Th	P 213	
	9		3:00-3:50		MTu	Th	Browne	Neckers
			1:00-1:50		M		P 204	
			4:00-5:50		Tu	Th	P 213	
	10		3:00-3:50		MTu	Th	Browne	Neckers
			1:00-1:50		M		P 204	
			4:00-5:50		Tu	Th	P 200	
	11		3:00-3:50		MTu	Th	Browne	Neckers
			2:00-2:50			W	P 204	
			12:00-1:50		Tu	Th	P 206	
	12		3:00-3:50		MTu	Th	Browne	Neckers
			2:00-2:50			W	P 204	
			12:00-1:50		M	W	P 206	
	13		3:00-3:50		MTu	Th	Browne	Neckers
			2:00-2:50			W	P 204	
			4:00-5:50		Tu	Th	P 206	
	r14		3:00-3:50		MTu	Th	Browne	Neckers
			2:00-2:50			W	P 204	
			4:00-5:50		M	W	P 200	
111c-5								111b
	1		9:00-9:50		Tu	Th	Browne	Van Lente
			11:00-11:50		Tu		P 204	
			8:00-9:50		M	W F	P 200	

## 80 CHEMISTRY (CHEM)

Course No.—Hours		Descriptive Title				Prerequisite Instructor
Fall	Winter Spring	Time	Days			Place
111c-5						111b
	2	9:00-9:50	Tu	Th	Browne	Van Lente
		11:00-11:50	Tu		P 204	
		10:00-11:50	M	W F	P 200	
	3	9:00-9:50	Tu	Th	Browne	
		8:00-8:50		Th	P 204	
		12:00-1:50	M	W F	P 200	
	t4	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50		Th	P 204	
		6:00-7:50 pm	M	W F	P 200	
	5	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50		Th	P 204	
		10:00-11:50	M	W F	P 213	
	6	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50	Tu		P 204	
		10:00-11:50	Tu	Th S	P 213	
	7	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50	Tu		P 204	
		8:00-9:50	M	W F	P 206	
	8	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50	Tu		P 204	
		2:00-3:50	M	W F	P 200	
	9	2:00-2:50	Tu	Th	Browne	Neckers
		2:00-2:50	M		P 204	
		10:00-11:50	Tu	Th S	P 200	
	10	2:00-2:50	Tu	Th	Browne	Neckers
		2:00-2:50	M		P 204	
		8:00-9:50	Tu	Th S	P 200	
	11	2:00-2:50	Tu	Th	Browne	Neckers
		11:00-11:50		Th	P 204	
		8:00-9:50	M	W F	P 213	
	12	2:00-2:50	Tu	Th	Browne	Neckers
		11:00-11:50		Th	P 204	
		8:00-9:50	Tu	Th S	P 213	
	13	2:00-2:50	Tu	Th	Browne	Neckers
		11:00-11:50		Th	P 204	
		8:00-9:50	Tu	Th S	P 206	
	14	2:00-2:50	Tu	Th	Browne	Neckers
		3:00-3:50		W	P 111	
		10:00-11:50	M	W F	P 206	
	15	2:00-2:50	Tu	Th	Browne	Neckers
		3:00-3:50		W	P 111	
		10:00-11:50	Tu	Th S	P 206	
	t16	2:00-2:50	Tu	Th	Browne	
		3:00-3:50		W	P 111	
		6:00-8:50 pm	M	W F	P 213	
	1	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50	Tu		P 204	
		8:00-8:50	M	W F	P 200	
	2	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50	Tu		P 204	
		10:00-11:50	M	W F	P 200	
	3	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50		Th	P 204	
		6:00-7:50 pm	M	W F	P 200	
	4	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50		Th	P 204	
		12:00-1:50	M	W F	P 200	
	5	9:00-9:50	Tu	Th	Browne	Van Lente
		8:00-8:50		Th	P 204	
		1:00-2:50	M	W F	P 206	
	6	1:00-1:50	Tu	Th	Browne	Neckers
		11:00-11:50	Tu		P 204	
		8:00-9:50	Tu	Th S	P 200	
	7	1:00-1:50	Tu	Th	Browne	Neckers
		11:00-11:50	Tu		P 204	
		10:00-11:50	M	W F	P 206	
	8	1:00-1:50	Tu	Th	Browne	Neckers
		11:00-11:50	Tu		P 204	
		8:00-9:50	M	W F	P 213	
	9	1:00-1:50	Tu	Th	Browne	Neckers
		2:00-2:50	Tu		P 204	
		8:00-9:50	Tu	Th S	P 213	
	10	1:00-1:50	Tu	Th	Browne	Neckers
		2:00-2:50	Tu		P 204	
		2:00-3:50	M	W F	P 200	

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter		Spring	Time		

230-4		General Analytical Chemistry				111b or GSA 101c & Chem 101c
	1	1:00-1:50	Tu	Th	P 111	
		8:00-10:50	Tu	Th	P 103	
	2	1:00-1:50	Tu	Th	P 111	
		2:00-4:50	Tu	Th	P 103	
235-5		General Quantitative Analysis				111c and logarithms
	1	2:00-2:50	M	W	F	P 111
		8:00-10:50	Tu	Th	P 103	
	2	2:00-2:50	M	W	F	P 111
		8:00-10:50	M	W	P 103	
	τ3	2:00-2:50	M	W	F	P 111
		12:00-2:50			F	P 103
		8:00-10:50			S	P 103
	1	3:00-3:50	M	W	F	P 204
		8:00-10:50	Tu		F	P 103
	2	3:00-3:50	M	W	F	P 204
		8:00-10:50		Th	S	P 103
	3	3:00-3:50	M	W	F	P 204
		12:00-2:50	Tu	Th	P 103	
	4	3:00-3:50	M	W	F	P 204
		12:00-2:50	M	W	P 103	
	τ5	3:00-3:50	M	W	F	P 204
		3:00-5:50	Tu	Th	P 103	
	τ6	3:00-3:50	M	W	F	P 204
		6:00-8:50 pm	M	W	P 103	
	τ7	3:00-3:50	M	W	F	P 204
		6:00-8:50 pm	Tu	Th	P 103	
305a-4		Organic Chemistry—preprofessional				111c
	1	11:00-11:50	M	W	F	Browne Hadley
		8:00-10:50	M		P 205	
	2	11:00-11:50	M	W	F	Browne Hadley
		12:00-2:50	Tu		P 205	
	3	11:00-11:50	M	W	F	Browne Hadley
		12:00-2:50		Th	P 205	
	4	11:00-11:50	M	W	F	Browne Hadley
		8:00-10:50			S	P 205
	τ5	11:00-11:50	M	W	F	Browne Hadley
		3:00-5:50	M		P 205	
	6	11:00-11:50	M	W	F	Browne Hadley
		6:00-8:50 pm	M		P 205	
	7	11:00-11:50	M	W	F	Browne Hadley
		6:00-8:50		W	P 205	
	1	12:00-12:50	M	W	F	P 204 Hadley
		8:00-10:50	M		P 205	
	2	12:00-12:50	M	W	F	P 204 Hadley
		8:00-10:50		W	P 205	
305b-5						305a
	1	11:00-11:50	M	W	F	Browne
		8:00-10:50	M		F	P 205
	2	11:00-11:50	M	W	F	Browne
		8:00-10:50		W	S	P 205
	3	11:00-11:50	M	W	F	Browne
		12:00-2:50	Tu	Th	P 205	
	4	11:00-11:50	M	W	F	Browne
		6:00-8:50 pm	M	W	P 205	
	5	11:00-11:50	M	W	F	Browne
		6:00-8:50	Tu	Th	P 205	
	τ6	11:00-11:50	M	W	F	Browne
		12:00-2:50	Tu	Th	P 205	
341a-5		Organic Chemistry				111c
	1	8:00-8:50	M	W	F	P 204 Hall
		8:00-10:50	Tu	Th	P 205	
	2	8:00-8:50	M	W	F	P 204 Hall
		12:00-2:50	M	W	P 205	
	3	8:00-8:50	M	W	F	P 204 Hall
		3:00-5:50	Tu	Th	P 205	
	τ4	8:00-8:50	M	W	F	P 204 Hall
		9:00-11:50		W	F	P 205
341b-5						341a
	1	8:00-8:50	M	W	F	P 204 Hall
		8:00-10:50	Tu	Th	P 205	
	2	8:00-8:50	M	W	F	P 204 Hall
		1:00-3:50	M	W	P 205	
	3	8:00-8:50	M	W	F	P 204 Hall
		3:00-5:50	Tu	Th	P 205	



## 82 CHEMISTRY (CHEM)

Course No.—Hours		Descriptive Title	Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
341c-5							341b
		1	8:00-8:50	M	W	F	P 204
			8:00-10:50	Tu	Th		P 205
		2	8:00-8:50	M	W	F	P 204
			1:00-3:50	M	W		P 205
		3	8:00-8:50	M	W	F	P 204
			3:00-5:50	Tu	Th		P 205
350-4	Biological Chemistry			305b or 341c or GSA 101c & Chem 101c			
		1	1:00-1:50	M	W	F	P 204
			12:00-2:50	Tu			P 205
		2	1:00-1:50	M	W	F	P 204
			12:00-2:50		Th		P 205
		3	1:00-1:50	M	W	F	P 204
			8:00-10:50			S	P 205
		4	1:00-1:50	M	W	F	P 204
			8:00-10:50			F	P 205
375-0 to 1 Senior Seminar							Senior standing
	1	1	To be arranged				
411-4	Intermediate Inorganic Chemistry						461b or concurrently
	1		1:00-1:50	MTuW	F	P 111	
412-3	Inorganic Preparations						411
	1		2:00-2:50	Tu		P 111	
			Laboratory to be arranged				
432a-4	Instrumental Analytical Measurements						
	1		8:00-8:50	Tu	Th	P 204	Van Atta
			1:00-3:50	M	W	P 103	
	2		8:00-8:50	Tu	Th	P 204	Van Atta
			12:00-2:50	Tu	Th	P 103	
	3		8:00-8:50	Tu	Th	P 204	Van Atta
			3:00-5:50	Tu	Th	P 103	
	4		8:00-8:50	Tu	Th	P 204	Van Atta
			6:00-8:50 pm	M	W	P 103	
432b-4							432a
		1	1:00-1:50	Tu	Th	P 111	Van Atta
			8:00-10:50	M	W	P 103	
433-3	Intermediate Quantitative Analysis						432a & 461c
	1		11:00-11:50	Tu	Th	P 111	
			8:00-10:50			F	P 103
	1		1:00-1:50	Tu	Th	P 204	
			1:00-3:50		W	P 103	
444-3	Organic Reactions						341c
	1		10:00-10:50	M	W	F	P 111
446-4	Qualitative Organic Analysis						341c
	1		9:00-9:50	Tu	Th	P 111	
			8:00-10:50	M	W	P 205w	
451a-3	Biochemistry						305b or 341c
	1		8:00-8:50	M	W	F	P 111
451b-3 or 4							451a
	1		8:00-8:50	M	W	F	P 111
			8:00-10:50	Tu			P 205w
	2		8:00-8:50	M	W	F	P 111
			8:00-10:50		Th		P 205w
451c-3 or 4							451b
	1		8:00-8:50	M	W	F	P 111
			1:00-3:50	Tu			P 205w
	2		8:00-8:50	M	W	F	P 111
			1:00-3:50		Th		P 205w
460-5	Theoretical Chemistry						235 & 305b or 341c
	1		2:00-2:50	M	W	F	P 111
			8:00-10:50	Tu	Th	P 104	Ruch
	2		2:00-2:50	M	W	F	P 111
			11:00-1:50	Tu	Th	P 104	Ruch
461a-4	Physical Chemistry						235, 341c, Math 252b & 1 yr. of college physics
	1		11:00-11:50	M	W	F	P 111
			8:00-10:50		Th		P 104
	2		11:00-11:50	M	W	F	P 111
			1:00-3:50		Th		P 104
	3		11:00-11:50	M	W	F	P 111
			1:00-3:50	Tu			P 104
	4		11:00-11:50	M	W	F	P 111
			8:00-10:50	Tu			P 104
461b-4							461a
	1		11:00-11:50	M	W	F	P 111
			2:00-4:50	Tu			P 104

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring			
	2	11:00–11:50	M W F	P 111	Van Lente
		2:00–4:50	Th	P 104	
t3		11:00–11:50	M W F	P 111	Van Lente
		8:00–10:50	F	P 104	
461c–4					461b
	1	11:00–11:50	M W F	P 111	Van Lente
		2:00–4:50	Tu	P 104	
	t2	11:00–11:50	M W F	P 111	Van Lente
		2:00–4:50	Th	P 104	
464–3	Intermediate Physical Chemistry				461c
	1	3:00–3:50	M W F	P 111	
471–3	Industrial Chemistry				341c
	1	9:00–9:50	M W F	P 111	Hadley
490–2	Chemistry Literature		235, 305b, or 341c, GSD 126c or concurrent enrollment		
1		3:00–3:50	M W	P 111	Trimble
	1	2:00–2:50	Tu Th	P 111	Trimble
496a–2 to 4	Chemical Problems—Analytical				Consent of department
1	1	1	To be arranged	P 112	
496b–2 to 4	Chemical Problems—Biochemistry				Consent of department
1	1	1	To be arranged	P 112	
496c–2 to 4	Chemical Problems—Inorganic				Consent of department
1	1	1	To be arranged	P 112	
496d–2 to 4	Chemical Problems—Organic				Consent of department
1	1	1	To be arranged	P 112	
496e–2 to 4	Chemical Problems—Physical				Consent of department
1	1	1	To be arranged	P 112	
511a–3	Advanced Inorganic Chemistry				411
	1	1:00–1:50	M W F	P 111	
511b–3					511a
	1	1:00–1:50	M W F	P 111	
511c–3					511b
1		10:00–10:50	M W F	P 204	
517–3	Laboratory Techniques in Inorganic Chemistry				412
1	1	1	To be arranged	P 112	
519–3	Advanced Topics in Inorganic Chemistry				Consent of department
1	1	1	To be arranged		
531–3	Theory of Qualitative Analysis				
1		9:00–9:50	Tu Th S	P 111	
532–3	Instrumental Methods of Analysis				432a
	1	11:00–11:50	Tu Th	P 111	Van Atta
533–3	Industrial Analytical Methods				532
	1	2:00–2:50	M W F	P 204	Van Atta
539–3	Advanced Topics in Analytical Chemistry				Consent of department
1	1	1	To be arranged		
541–3	Advanced Organic Chemistry				444
	1	9:00–9:50	M W F	P 204	
542–3					541
	1	9:00–9:50	MTu Th	P 204	
543–3					541
1		3:00–3:50	M W F	P 204	
547–3	Advanced Laboratory Preparation in Organic Chemistry				446
1	1	1	To be arranged	P 112	
549–3	Advanced Topics in Organic Chemistry				Consent of department
1	1	1	To be arranged		
552–3	Advanced Biochemistry				451c
1		11:00–11:50	M W F	P 204	
553–3					451c
	1	11:00–11:50	M W F	P 204	
554–3	Biochemical Mechanisms				451c
	1	11:00–11:50	M W F	P 204	
561–3	Chemical Thermodynamics				461c
1		9:00–9:50	M W F	P 111	
562–3	Atomic and Molecular Structure				561
1		3:00–3:50	MTu Th	P 111	
563–3	Chemical Kinetics				561
	1	2:00–2:50	M W F	P 111	
569–3	Topics in Physical Chemistry				563
1	1	1	To be arranged		

Course No.—Hours		Descriptive Title		Prerequisite	
Fall	Winter	Spring	Time	Days	Place
594a-3 Special Readings in Chemistry—Analytical					Consent of department
1	1	1	To be arranged		
594b-3 Special Readings in Chemistry—Biochemistry					Consent of department
1	1	1	To be arranged		
594c-3 Special Readings in Chemistry—Inorganic					Consent of department
1	1	1	To be arranged		
594d-3 Special Readings in Chemistry—Organic					Consent of department
1	1	1	To be arranged		
594e-3 Special Readings in Chemistry—Physical					Consent of department
1	1	1	To be arranged		
595a-0 to 1 Advanced Seminar in Chemistry—Analytical					Consent of department
1	1	1	4:00-4:50	M	P 204
595b-0 to 1 Advanced Seminar in Biochemistry					Consent of department
1	1	1	4:00-4:50	Tu	P 204
595c-0 to 1 Advanced Seminar in Inorganic					Consent of department
1	1	1	4:00-4:50	W	P 204
595d-0 to 1 Advanced Seminar in Organic					Consent of department
1	1	1	4:00-4:50	F	P 204
595e-0 to 1 Advanced Seminar in Physical					Consent of department
1	1	1	4:00-4:50	Th	P 204
596a-3 to 9 Advanced Chemical Problems—Analytical					Consent of department
1	1	1	To be arranged		
596b-3 to 9 Advanced Chemical Problems—Biochemistry					Consent of department
1	1	1	To be arranged		
596c-3 to 9 Advanced Chemical Problems—Inorganic					Consent of department
1	1	1	To be arranged		
596d-3 to 9 Advanced Chemical Problems—Organic					Consent of department
1	1	1	To be arranged		
596e-3 to 9 Advanced Chemical Problems—Physical					Consent of department
1	1	1	To be arranged		
597a-3 to 9 Research and Thesis—Analytical					Consent of department
1	1	1	To be arranged		P 107
597b-3 to 9 Research and Thesis—Biochemical					Consent of department
1	1	1	To be arranged		P 107
597c-3 to 9 Research and Thesis—Inorganic					Consent of department
1	1	1	To be arranged		P 107
597d-3 to 9 Research and Thesis—Organic					Consent of department
1	1	1	To be arranged		P 107
597e-3 to 9 Research and Thesis—Physical					Consent of department
1	1	1	To be arranged		P 107
598a-3 to 9 Research—Doctoral Analytical					Consent of department
1	1	1	To be arranged		
598b-3 to 9 Research—Doctoral (Biochemistry)					Consent of department
1	1	1	To be arranged		
598c-3 to 9 Research—Doctoral (Inorganic)					Consent of department
1	1	1	To be arranged		
598d-3 to 9 Research—Doctoral (Organic)					Consent of department
1	1	1	To be arranged		
598e-3 to 9 Research—Doctoral (Physical)					Consent of department
1	1	1	To be arranged		
600a-3 to 12 Dissertation—Analytical					Consent of department
1	1	1	To be arranged		

Course No.—Hours		Descriptive Title		Prerequisite		
Fall	Winter	Spring	Time	Days	Place	Instructor
600b-3 to 12		Dissertation—Biochemistry				Consent of department
1	1	1	To be arranged			
600c-3 to 12		Dissertation—Inorganic				Consent of department
1	1	1	To be arranged			
600d-3 to 12		Dissertation—Organic				Consent of department
1	1	1	To be arranged			
600e-3 to 12		Dissertation—Physical				Consent of department

## CLOTHING AND TEXTILES (C &amp; T)

127-4	Clothing Selection and Construction					
1	1	8:00-8:50	M	Th	HEc 303	Ridley
		8:00-9:50	Tu	F	HEc 310	
2		8:00-8:50	M	Th	HEc 303	Ridley
		1:00-2:50	Tu	Th	HEc 310	
3	2	8:00-8:50	M	Th	HEc 303	Ridley
		8:00-9:50		W	S	HEc 310
	3	8:00-8:50	M	Th	HEc 303	Ridley
		8:00-9:50	Tu	F	HEc 310	
131-3	Applied Design					
1		9:00-9:50	Tu	F	HEc 140b	Slack
		10:00-11:50	M		HEc 304	
2		9:00-9:50	Tu	F	HEc 140b	Slack
		9:00-10:50		W	HEc 304	
	1	10:00-10:50	M	Th	HEc 303	Slack
		10:00-11:50	Tu		HEc 304	
	2	10:00-10:50	M	Th	HEc 303	Slack
		10:00-11:50		W	HEc 304	
3		9:00-9:50	Tu	F	HEc 140b	Slack
		9:00-10:50		Th	HEc 304	
	3	10:00-10:50	M	Th	HEc 303	Slack
		10:00-11:50		F	HEc 304	
4		9:00-9:50	Tu	F	HEc 140b	Slack
		1:00-2:50	Tu		HEc 304	
135-3	Textiles					
1		11:00-11:50	M	Th	HEc 140b	Padgett
		10:00-11:50		W	HEc 301	
2		11:00-11:50	M	Th	HEc 140b	Padgett
		10:00-11:50		F	HEc 301	
3		11:00-11:50	M	Th	HEc 140b	Padgett
		10:00-11:50	Tu		HEc 301	
4		11:00-11:50	M	Th	HEc 140b	Padgett
		1:00-2:50	Tu		HEc 301	
231-3 <sup>1</sup>	Applied Design					
1	3:00-4:50	M			HEc 303	Slack
	3:00-4:50	Tu			HEc 304	
2	3:00-4:50	M			HEc 303	Slack
	3:00-4:50		W		HEc 304	
3	3:00-4:50	M			HEc 303	Slack
	3:00-4:50		Th		HEc 304	
233-3	Pattern Designing and Clothing Construction					
						127; 131; 135 or consent of instructor
1	1	1:00-2:50	M	W	HEc 310	Ridley
2	2	1:00-2:50	Tu	Th	HEc 310	Ridley
	3	9:00-9:50	Tu	Th	HEc 310	Ridley
251-3	Clothing Selection and Care					
1		11:00-11:50	M	W	F	HEc 203
300-2 to 4	Display					
						131, equivalent or consent of instructor
1		3:00-4:50	M	F	HEc 304	Slack
	1	1:00-2:50	Tu	Th	HEc 304	Slack
		Additional hours to be arranged				
322-3 <sup>1</sup>	Advanced Textiles					
						135; Chem 101b, and 101c; or consent of instructor
1		1:00-1:50	M	W	F	HEc 301
		2:00-2:50		W	HEc 301	Padgett
323-2	Housing					
1		1:00-1:50	Tu	Th	HEc 303	Stewart
		12:00-12:50		Th	HEc 304	
2		1:00-1:50	Tu	Th	HEc 303	Stewart
		12:00-12:50	Tu		HEc 304	



Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
327-3	Home Furnishings and Interiors			131, equivalent, or consent of instructor
1	2:00-2:50	Tu Th	HEc 303	Slack
	1:00-2:50	M	HEc 304	
2	2:00-2:50	Tu Th	HEc 303	Slack
	1:00-2:50	W	HEc 304	
3	3:00-3:50	M W	HEc 303	Stewart
	3:00-4:50	Tu	HEc 304	
4	3:00-3:50	M W	HEc 303	Stewart
	3:00-4:50	F	HEc 304	
329-3 <sup>1</sup>	Fashion			
1	11:00-11:50	M W F	HEc 310	Berry
339-3 <sup>1</sup>	Clothing Economics			
1	9:00-9:50	M W F	HEc 301	Berry or Padgett
360-4	Tailoring and Clothing Construction			233
1	3:00-4:50	M W F	HEc 310	Berry
2	10:00-10:50	M Th	HEc 310	Berry
	10:00-11:50	W S	HEc 310	
3	10:00-10:50	M Th	HEc 310	Berry
	10:00-11:50	Tu F	HEc 310	
364-3 <sup>1</sup>	Draping & Construction			233
1	11:00-12:50	M W	To be arranged	
	11:00-11:50	F	To be arranged	
371-6	Field Experience			
1 <sup>r</sup>	To be arranged			Padgett
380-4	Furniture and Interiors			
1	8:00-8:50	M Th	HEc 302	Stewart
		Tu F	HEc 303	
381-4	The Modern Movement in Interior Design			
1	2:00-2:50	MTuWTh	HEc 302	Stewart
382-4	The Decorative Arts			
1	8:00-8:50	TuWThF	HEc 304	Stewart or Slack
390-5	Interior Design Fundamentals			131, 231, or consent of instructor
1	10:00-11:50	Tu ThF	HEc 302	Stewart
391a-5	Advanced Interior Design			390 or consent of instructor
1	1:00-2:50	M W F	HEc 302	
391b-5	Advanced Interior Design			390 or consent of instructor
1	3:00-4:50	MTu Th	HEc 302	
391c-5	Advanced Interior Design			390 or consent of instructor
1	1:00-2:50	M W F	HEc 302	
394-4	Professional Practice			390 or consent of instructor
1	11:00-11:50	TuWThF	HEc 302	Stewart
395-2 to 4	Special Problems			Consent of instructor
1	To be arranged			
433-4	Advanced Pattern Design			233 or consent of instructor
1	8:00-9:50	M W F	To be arranged	
434-4	History of Costume			233 or consent of instructor
1	8:30-11:00	S	HEc 304	Berry
474-4	Advanced Textiles			322, GSA 101c, or consent of instructor
1	To be arranged			Padgett
481-2 to 4	Readings			Consent of instructor and chairman
1	To be arranged			
571-4	Recent Research			
1	To be arranged			Padgett
572-2 to 4	Special Problems			
1	To be arranged			
599-5 to 9	Thesis			
1	1	1	To be arranged	
600-3 to 48	Dissertation			
1	1	1	To be arranged	

## Home Economics Honors Courses (HEc)

387-2 to 4	Special Problems—Honors			To be arranged
388-2 to 4	Research and Investigations—Honors			To be arranged

<sup>1</sup> Offered alternate year.

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite
Fall Winter Spring	Time			Instructor

**DESIGN (DES)**

<b>100-5</b>	<b>Design Fundamentals</b>							
1	1	1	1:00-3:50	M	Th	T 125		
			2:00-3:50		W	T 125		
2	2	2	1:00-3:50	Tu	F	T 125		
			2:00-3:50		W	T 125		
3	3		9:00-11:50	M	Th	T 125		
			2:00-3:50		W	T 125		
<b>200-2</b>	<b>Materials and Basic Techniques</b>						15 hrs of 100 or	
							consent of department	
1	1	1	6:00-9:00 pm	M		T 125		Pratt
2	2	2	6:00-9:00 pm	Tu		T 128		Pratt
<b>215-4</b>	<b>Basic Product-Shelter Design</b>						15 hrs of 100 or	
							consent of department	
1	1	1	1:00-3:50	M	Th	T 125		Pratt
			1:00-2:50		W	T 125		Pratt
2	2	2	1:00-3:50	M	Th	T 128		
			1:00-2:50		W	T 128		
<b>275-4</b>	<b>Basic Visual Design</b>						15 hrs of 100 or	
							consent of department	
1	1	1	1:00-3:50	Tu	F	T 125		Kula
			3:00-4:50		W	T 125		Kula
2	2	2	1:00-3:50	Tu	F	T 128		
			3:00-4:50		W	T 128		
<b>300-2</b>	<b>Materials &amp; Basic Techniques</b>						6 hrs of 200	
1	1	1	6:00-9:00 pm		W	T 126		Kula
<b>345-4</b>	<b>Design Studio</b>						Consent of department	
1	1	1	9:00-11:50	Tu	F	T 128		
<b>366-5</b>	<b>Product-Shelter Design</b>						12 hrs of 215	
1	1	1	1:00-4:50	MTu		T 126		
			1:00-2:50		W	T 126		
<b>375-5</b>	<b>Visual Design</b>						12 hrs of 275	
1	1	1	1:00-4:50		ThF	T 126		Grosowsky
			3:00-4:50		W	T 126		Grosowsky
<b>390-2</b>	<b>Principles of Design</b>							
1	1	1	7:00-9:00 pm	W		T 126		Perk
<b>400-2</b>	<b>Materials &amp; Basic Techniques</b>						6 hrs of 300 or	
							consent of department	
1	1	1	6:00-9:00 pm		Th	T 128		Roan
2	2	2	6:00-9:00 pm		F	T 128		
<b>465-F</b>	<b>Research in Product-Shelter Design</b>						15 hrs of 366 or	
							consent of department	
1	1	1	1:00-4:50	MTu		T 128		
			1:00-2:50		W	T 128		
2	2	2	1:00-4:50	MTu		To be arranged		
			1:00-2:50		W	To be arranged		
<b>465g-5</b>	<b>Research in Visual Design</b>						15 hrs of 375 or	
							consent of department	
1	1	1	1:00-4:50		ThF	T 128		Roan
			3:00-4:50		W	T 128		Roan
2	2	2	1:00-4:50		ThF	To be arranged		
					W	To be arranged		
<b>490f-4</b>	<b>Studio in Product-Shelter Design</b>						Consent of department	
1	1	1	9:00-11:50	M	Th	To be arranged		
<b>490g-4</b>	<b>Studio in Visual Design</b>						Consent of department	
1	1	1	9:00-11:50	M	Th	To be arranged		
<b>520-4</b>	<b>Educational Tool Systems</b>						Consent of department	
1	1	1	To be arranged					
<b>525-4 to 8</b>	<b>Behavioral Technology</b>						Consent of department	
			To be arranged					
<b>526-4</b>	<b>Design Education-Principles &amp; Practice</b>						Consent of department	
1	1	1	To be arranged					
<b>530-4</b>	<b>Studies in the Industrial Process</b>						Consent of department	
1	1	1	To be arranged					
<b>535-4</b>	<b>Research in Product Design</b>						Consent of department	
1	1	1	To be arranged					
<b>540-4</b>	<b>Studies in Communications Design</b>						Consent of department	
1	1	1	To be arranged					
<b>545-4</b>	<b>Research in Communications Design</b>						Consent of department	
1	1	1	To be arranged					

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time		Instructor

550-4 to 10			Field Study in Design	Consent of department
1	1	1	To be arranged	
560-4			Environmental Control	Consent of department
1	1	1	To be arranged	
565-4			Urban and Regional Planning	Consent of department
1	1	1	To be arranged	
566-4			Special Projects in Architecture and Planning	Consent of department
1	1	1	To be arranged	
599-3 to 9			Thesis	Consent of department
1	1	1	To be arranged	

## ECONOMICS (ECON)

214-3	Economics (Macro)				GSB 211a
1		11:00-11:50	M W F	Wham 302	Hand
2		11:00-11:50	Tu Th S	Wham 302	
3		12:00-12:50	M ThF	Tech A122	Hand
T4		1:00-1:50	M W F	L 101	
5		4:00-4:50	Tu ThF	M 215	
T1		8:00-8:50	M W F	Wham 208	
2		9:00-9:50	TuW S	L 121	
3		10:00-10:50	M ThF	L 121	Hand
4		1:00-1:50	Tu Th	Tech A220	Badre
		1:00-1:50		F Tech A310	
5		3:00-3:50	Tu Th	Tech A208	Hand
		3:00-3:50	W	Tech A210	
6		4:00-4:50	M W F	Wham 205	
	1	9:00-9:50	Tu S	Wham 205	Hand
		9:00-9:50	W	Wham 228	
	2	10:00-10:50	MTu S	P 111	Hand
T3		12:00-12:50	M W F	L 121	
4		2:00-2:50	M W F	Wham 206	
5		4:00-4:50	TuW F	Tech A120	
6		6:00-7:25 pm	M W	Ag 154	
215-3	Economics (Micro)				GSB 211a
1		8:00-8:50	M W F	L 121	
2		9:00-9:50	TuW S	L 121	
T3		11:00-11:50	M W F	L 121	
4		11:00-11:50	Tu Th S	M 301	
5		2:00-2:50	M W F	L 121	Wiegand
6		4:00-4:50	M W F	Ag 168	Wiegand
	1	8:00-8:50	MTu Th	Tech A220	Hill
	2	9:00-9:50	M ThF	L 121	Kreider
	3	10:00-10:50	MTu S	M 210	Morrison
	4	12:00-12:50	M W F	M 214	Morrison
T5		1:00-1:50	M W	Wham 210	
		1:00-1:50		F Wham 203	
6		3:00-3:50	MTu F	L 121	Kreider
	1	8:00-8:50	W S	Comm 113	
		8:00-8:50		F Comm 114	
	2	12:00-12:50	M W F	Tech A120	
	3	1:00-1:50	M W	Ag 154	Morrison
		1:00-1:50		F Ag 116	
	4	3:00-3:50	M W F	Comm 113	Morrison
T5		3:00-3:50	M W F	Wham 302	
6		6:00-7:25 pm	Tu Th	Ag 168	
301-1 to 6	Economic Readings				Consent of chairman
1	1	1	To be arranged		Layer
310-4	Labor Problems				215
1		1:00-1:50	MTu ThF	L 121	Kreider
	1	12:00-12:50	MTu ThF	L 121	Kreider
		1 3:00-3:50	MTu ThF	L 121	Kreider
	2	5:45-7:25 pm	M W	L 121	Kreider
GSB 311-3	Economic Development of the United States (See General Studies Area B for schedule.)				
GSB 312-3	Comparative Economic Systems (See General Studies Area B for schedule.)				
315-4	Money and Banking, I				214
1		10:00-10:50	MTu ThF	M 214	
2		4:00-4:50	MTu ThF	M 206	
	1	8:00-8:50	M WThF	L 121	
	2	1:00-1:50	M WThF	L 121	
	1	9:00-9:50	MTuWTh	L 121	Layer
330-4	Public Finance, I				214 or GSB 211c
1		1:00-1:50	MTuW F	Wham 112	Russell
	1	8:00-8:50	TuW FS	L 121	Russell

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite
Fall	Winter	Spring	Time					Instructor
408-4	Economic & Business Statistics, II						GSD 110 or 108c or 114c	
1			2:00-2:50	MTuWThF		Wham 301a	Marks	
411-4	Collective Bargaining and Dispute Settlement						310 or consent of instructor	
1			8:00-9:50	Tu Th		L 231	Edelman	
416-4	Money and Banking, II						315 or consent of instructor	
1			8:00-8:50	MTu ThF		Wham 208	Hill	
418-4	Economic History of Europe						GSB 211a or consent of instructor	
1			5:45-7:25 pm	Tu Th		Wham 208		
419-4	Latin American Economic Development						GSB 211a	
1			12:00-12:50	MTu ThF		Wham 301a	Wiegand	
420-4	Recent Economic History of the United States						214 and 215 or consent of instructor	
1			9:00-9:50	MTu ThF		HEc 208	Layer	
422-4	Introduction to Economic Development						214 and 215 or consent of instructor	
1			12:00-12:50	MTu ThF		HEc 203	Ellis	
429-4	International Economics						214 and 215 or consent of instructor	
1			2:00-2:50	MTu ThF		Wham 112	Kreider	
	1		2:00-2:50	MTu ThF		Comm 122	Allen	
430-4	Regional Economy						214 and 215	
1			11:00-11:50	MTu ThF		M 214	Ellis	
431-3	Public Finance, II						330 or consent of instructor	
1			8:00-8:50	M W F		Wham 301a	Morrison	
433-4	Inflation, Growth, and Stability						214 or consent of instructor	
1			3:00-3:50	MTu ThF		M 207	Stalon	
	1		4:00-4:50	MTu ThF		P 111	Stalon	
436-3 <sup>1</sup>	Government & Labor						215 or GSB 211c or consent of instructor	
1			8:00-8:50	M W F		Wham 206	Edelman	
440-4	Intermediate Micro Theory						215 or consent of instructor	
1			3:00-3:50	MTu ThF		L 101	Allen	
	1		10:00-10:50	MTuW S		M 215	Martinsek	
	2		3:00-3:50	MTu ThF		Tech A122	Allen	
		1	1:00-1:50	MTu ThF		Ag 168	Allen	
441-4	Intermediate Macro Theory						214 or consent of instructor	
1			10:00-10:50	MTu ThF		L 121		
2			3:00-3:50	TuWThF		L 121		
	1		2:00-2:50	MTu ThF		M 215		
		1	12:00-12:50	MTu ThF		P 111	Stalon	
450a-3	History of Economic Thought						214 and 215 or consent of instructor	
1			11:00-11:50	M W F		Tech A220	Wiegand	
450b-3	History of Economic Thought						450a	
1			9:00-9:50	M W F		LS 205	Wiegand	
460-4	Russian Economy						GSB 211a or consent of instructor	
1			10:00-10:50	Tu ThF		LS 323	Haitani	
			10:00-10:50	M		LS 205		
461-4	Comparative Economic Development in Asia						GSB 211a or consent of instructor	
1			6:00-7:25 pm	M W		Wham 301a	Haitani	
462-4	Economic Development of the Middle East						214 and 215 or consent of instructor	
1			1:00-1:50	TuWThF		HEc 303	Badre	
465-4	Mathematical Economics I						440 or consent of instructor	
1			3:00-3:50	MTu ThF		Wham 301a	Martinsek	
467-4	Econometrics, I						Consent of instructor	
1			12:00-12:50	MTuW F		Wham 301a	Marks	
472-4	Dynamic Economics: Fluctuations and Growth						441 or consent of instructor	
1			3:00-3:50	MTu ThF		Tech A122	Marks	
481-4	Comparative Economic Systems						214 and 215 or consent of instructor	
1			12:00-12:50	MTu ThF		L 101	Haitani	
500-4 <sup>2</sup>	Economics Seminar						Consent of instructor	
1			10:00-10:50	MTu ThF		Wham 301a		
	1		8:00-9:50	Tu Th		Wham 301a	Layer	
		1	10:00-10:50	MTu Th		Comm 115	Wiegand	
			10:00-10:50		F	Comm 122		
501-1 to 5	Economics Readings						Consent of chairman	
1	1	1	To be arranged				Layer	



Course No.—Hours		Descriptive Title		Prerequisite	
Fall	Winter	Spring	Time	Days	Place
502-1 to 6 <sup>3</sup> Readings in Resource Economics					Consent of Forestry Department
1	1	1	To be arranged		Beazley
512-4	Labor Economics			310 or 411 or	consent of instructor
	1	8:00-9:50	Tu Th	Ag 170	Edelman
517-4	Monetary Theory and Policy			315 and 441 or	consent of instructor
	1	11:00-11:50	Tu ThF	M 301	
		11:00-11:50	M	M 214	
520a-4	Economic Development Theory and Policy			440 & 441 or consent of instructor	
	1	3:00-3:50	TuWThF	Tech B20	Badre
520b-4	Economic Development Theory and Policy			520a	
	1	2:00-2:50	TuWThF	Wham 301a	Badre
530-4	Foreign Trade & Finance			429 or consent of instructor	
	1	10:00-10:50	MTu ThF	Wham 301a	
531-4	Seminar in International Economics			530 or consent of instructor	
	1	1:00-1:50	MTuWTh	Wham 301a	
533-4	Public Finance Theory and Practice			330 or consent of instructor	
	1	1:00-1:50	MTu ThF	Wham 301a	Russell
541-4	National Income Theory			441 or consent of instructor	
	1	2:00-2:50	MTu ThF	Ag 168	Stalon
542-4	Price Theory			440 or consent of instructor	
	1	4:00-4:50	MTu ThF	Wham 206	Allen
543-4	Seminar in Economic Policy			440 and 441 or consent of instructor	
	1	4:00-4:50	MTu ThF	Wham 301a	Allen
552-4	Seminar in Economic Thought			450a & b or consent of instructor	
	1	4:00-4:50	TuWThF	Wham 301a	Badre
562-4	Seminar in Economic Systems			481 or consent of instructor	
	1	11:00-11:50	M WThF	Wham 301a	Haitani
566-4	Mathematical Economics, II			440 or 465 or consent of instructor	
	1	9:00-9:50	MTu ThF	Wham 301a	Martinsek
575-4	Economic Regulation			440 or consent of instructor	
	1	8:00-8:50	MTu ThF	Wham 301a	Martinsek
582-4	Economic Behavior			440 or consent of instructor	
	1	8:00-9:50	M W	Comm 115	Hickman
583-4	Methodological Foundations of Economics			440 & 441 or consent of instructor	
	1	7:30-9:15 pm	Tu Th	Cl 25	Hickman
599-2 to 9	Thesis			Consent of chairman	
	1	1	1	To be arranged	Layer
600-3 to 16	Dissertation			Consent of chairman	
	1	1	1	To be arranged	Layer

<sup>1</sup> Cross-listed with Government.<sup>2</sup> May be taken twice for a total of eight hours credit.<sup>3</sup> Cross-listed with Forestry 520b.

## EDUCATIONAL ADMINISTRATION AND SUPERVISION (EDAD)

355-4	The Philosophy of Education				
	1	1	1	8:00-8:50	MTuWTh Wham 328
	2	2	2	9:00-9:50	MTuWTh Wham 328
	3	3	3	10:00-10:50	MTuWTh Wham 328
	4	4	4	11:00-11:50	MTuWTh Wham 328
	5	5	5	5:45-7:25 pm	M W Wham 328
	T6	T6	T6	1:00-1:50	MTuWTh Wham 328
420-4	Legal Basis of American Education				424
		1	6:30-9:00 pm	Tu	Wham 328
			Plus 4 extra sessions		
424-4	School Administration				500 or consent of instructor
	1		6:30-9:00 pm	Tu	Wham 328
			Plus 4 extra sessions		
431-4	History of Education in the United States				
	1		6:30-9:00 pm	W	Wham 203 McKenzie
			Plus 4 extra sessions		

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
432-4	Education and Social Forces			
1	6:30-9:00 pm	M	Wham 203	Counts
	Plus 4 extra sessions			
456-4	School Supervision			Consent of instructor
1	6:30-9:00 pm	Tu	Wham 328	
	Plus 4 extra sessions			
460-4	Curriculum			Consent of instructor
1	6:30-9:00 pm	Tu	Wham 312	Armistead
	Plus 4 extra sessions			
500-4	Research Methods			Consent of instructor
1	6:30-9:00 pm	M	Wham 203	Kaiser
1	6:30-9:00 pm	M	Wham 228	Bach
501a-4	Seminar in Educational Administration			424
1	6:30-9:00 pm	M	Wham 312	Ewing
501b-4	Seminar in Educational Administration			501a
1	6:30-9:00 pm	M	Wham 206	Ewing
501c-4	Seminar in Educational Administration			501b
1	6:30-9:00 pm	M	Wham 206	Ewing
502-4	Seminar in Comparative Education			
1	6:30-9:00 pm	M	Wham 301b	Lean
503-4	Seminar in Philosophy of Education			Consent of instructor
1	6:30-9:00 pm	Tu	Wham 203	McKenzie
504-4	Seminar in History of European Education			
1	6:30-9:00 pm	Tu	Wham 208	McKenzie
506-4	Curriculum in Relation to American Culture			460
1	6:30-9:00 pm	Tu	Wham 210	Hall
507a-4	The Twentieth Century and Education			
1	6:30-9:00 pm	Th	Wham 312	Bracewell
				Counts
507b-4	The Twentieth Century and Education			
1	6:30-9:00 pm	Th	Wham 328	Bracewell
				Counts
507c-4	The Twentieth Century and Education			
1	6:30-9:00 pm	Th	Wham 328	Bracewell
				Counts
508a-4	Interdisciplinary Seminar in Educational Administration			
1	6:30-9:00 pm	W	Wham 203	Kenney
508b-4	Interdisciplinary Seminar in Educational Administration			Consent of instructor
1	6:30-9:00 pm	W	Wham 208	Kenney
511a-4	Internship Practicum			Consent of instructor
1	9:00-11:30	S	Wham 328	Ewing
511b-4	Internship Practicum			Consent of instructor
1	9:00-11:30	S	Wham 328	Ewing
511c-4	Internship Practicum			Consent of instructor
1	9:00-11:30	S	Wham 328	Ewing
527-4	Administrative Problems of Small Schools			424
1	6:30-9:00 pm	W	Wham 210	Dey
533-4	School Buildings			424
1	6:30-9:00 pm	M	Wham 210	
534a-4	School Finance			424
1	6:30-9:00 pm	Tu	Wham 210	Kaiser
534b-4	School Business Management			Consent of instructor
1	6:30-9:00 pm	W	Wham 312	Kaiser
535-4	Research in Problems of Administration			424
1	6:30-9:00 pm	Tu	Wham 210	
554-4	Contrasting Philosophies of Education			Consent of instructor
1	9:00-11:30	S	Wham 203	Lean
556-4	Seminar in Educational Supervision			456
1	6:00-9:00 pm	Tu	Wham 203	
575a-4	Individual Research—Curriculum			Consent of instructor
1	To be arranged			
575b-4	Individual Research—Supervision			Consent of instructor
1	To be arranged			
575c-4	Individual Research—Buildings			Consent of instructor
1	To be arranged			
575d-4	Individual Research—Finance			Consent of instructor
1	To be arranged			
575e-4	Individual Research—School Law			Consent of instructor
1	To be arranged			

Course No.—Hours	Descriptive Title	Prerequisite
Fall Winter Spring	Time Days Place	Instructor
575f-4	Individual Research—Comparative Education	Consent of instructor
1 1 1	To be arranged	
575g-4	Individual Research—History of Education	Consent of instructor
1 1 1	To be arranged	
575h-4	Individual Research—Philosophy of Education	Consent of instructor
1 1 1	To be arranged	
575j-4	Individual Research—Administration	Consent of instructor
1 1 1	To be arranged	
575k-4	Individual Research—Elementary Education	Consent of instructor
576a-4	Readings in Administration and Supervision	Advanced study
1	To be arranged	
576b-4	Readings in Administration and Supervision	Advanced study
1	To be arranged	
576c-4	Readings in Administration and Supervision	Advanced study
1	To be arranged	
589-4 <sup>1</sup>	General Graduate Seminar: Dewey's Social & Political Philosophy	Advanced study
1	4:00-6:30 pm Tu HEc 211	Axtelle
589-4 <sup>1</sup>	General Graduate Seminar: Dewey's Aesthetics	Advanced study
1	4:00-6:30 pm Tu HEc 211	Axtelle
589-4 <sup>1</sup>	General Graduate Seminar: Dewey's Theory of Inquiry	Advanced study
1	4:00-6:30 pm Tu HEc 211	Axtelle
591-4	Seminar in Social and Philosophical Foundations	Guid 590
1	10:00-11:50 M W Wham 137	McKenzie
596-5 to 9	Independent Investigation	Advanced standing
1 1 1	To be arranged	
597-4	Thesis	Advanced standing
1	To be arranged	
598-4	Thesis	Advanced standing
1	To be arranged	
599-4	Thesis	Advanced standing
1	To be arranged	
600-1 to 16	Dissertation	Advanced standing
1 1 1	2:00-3:50 F Wham 203	

<sup>1</sup> Cross-listed with Philosophy.

## ELEMENTARY EDUCATION (ELED)

000-0	Reading and Study Techniques	
1 1	11:00-11:50 MTuWTh Wham 210	Ragsdale
2	9:00-9:50 MTuW Wham 144	Hafner
3	10:00-10:50 M W F Wham 144	Hafner
4	10:00-10:50 Tu Th S Wham 144	Hafner
5	11:00-11:50 Tu Th S Wham 144	Hafner
6	8:00-8:50 M W F Wham 144	Hafner
7	8:00-8:50 Tu Th S Wham 144	Hafner
8	1:00-1:50 M W F Wham 144	Hafner
9	2:00-2:50 M W F Wham 144	Hafner
10	3:00-3:50 M W F Wham 144	Hafner
100	Introduction to Elementary Education	
1 1 1	9:00-9:50 M W F Wham 308	Randolph
2	9:00-9:50 M W F Wham 206	Randolph
3	12:00-12:50 M W F Wham 208	Mason
3	12:00-12:50 M W F Wham 210	Mason
203-3 <sup>1</sup>	Understanding the Elementary School Child	GSB 201b
1 1 1	2:00-2:50 M W Wham 210	Lee
2 2 2	3:00-3:50 M W Wham 210	Lee
309-3	Kindergarten-Primary Social Studies Methods	
1	2:00-2:50 MTuWTh Wham 206	Adams
314-4	Elementary School Methods	Guid 305
1 <sup>2</sup> 1 1 <sup>2</sup>	2:00-2:50 M WThF Wham 208	Newport
2 2 2	10:00-10:50 MTuWTh Wham 206	Randolph
3 3	11:00-11:50 MTuWTh Wham 203	Malone
3	9:00-9:50 MTuWTh Wham 203	Brod
4 4	1:00-1:50 MTuWTh Wham 203	Bradfield
4	9:00-9:50 MTuWTh Wham 203	Brod



Course No.—	Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring				
316-4	Kindergarten-Primary Methods and Curriculum					Guid 305
1			9:00-9:50	MTuWTh	Wham 206	Adams
		1	9:00-9:50	MTuWTh	Wham 206	Baker
337-4	Reading in the Elementary School					314
1	1	1	9:00-9:50	MTuWTh	Wham 210	Ragsdale
2	2	2	10:00-10:50	MTuWTh	Wham 203	Brod
3	3	3	2:00-2:50	MTuWTh	Wham 203	Brod
4			1:00-1:50	MTuWTh	Wham 210	Ragsdale
		4	1:00-1:50	MTuWTh	Wham 206	Randolph
	4 <sup>3</sup>		10:00-10:50	MTuWTh	Wham 208	Adams
413-4	Children's Literature					Guid 305
1	1	1	10:00-10:50	MTuWTh	Wham 210	Baker
			Plus 4 extra sessions			
2			3:00-3:50	MTuWTh	Wham 206	Baker
			Plus 4 extra sessions			
	2 <sup>3</sup>		11:00-11:50	MTuWTh	Wham 206	Baker
			Plus 4 extra sessions			
t3	t3	t2	4:00-4:50	MTuWTh	Wham 210	
			Plus 4 extra sessions			
415-4	Improvement of Instruction in the Elementary School					
			Math 310, student teaching, or experience			
1			6:30-9:00 pm	Th	Wham 203	Lerch
			Plus 4 extra sessions			
	1		6:30-9:00 pm	Th	Wham 203	Lerch
			Plus 4 extra sessions			
437-4	Problems in Reading					Student teaching
1			6:30-9:00 pm	M	Wham 210	Ragsdale
			Plus 4 extra sessions			
442-4	Science for the Elementary Teacher					314
1		1	6:30-9:00 pm	Tu	Pull 304	Cummins
			Plus 4 extra sessions			
	1		6:30-9:00 pm	Tu	Wham 203	Newport
			Plus 4 extra sessions			
2 <sup>2</sup>		2 <sup>2</sup>	10:00-10:50	M WThF	Comm 114	Newport
			Plus 4 extra sessions			
3			1:00-1:50	MTuWTh	Wham 206	Newport
			Plus 4 extra sessions			
		3	1:00-1:50	MTuWTh	Wham 210	Newport
			Plus 4 extra sessions			
443-4	Workshop—Kindergarten-Primary Education					Student teaching
1			6:30-9:00 pm	M	Wham 206	
			Plus 4 extra sessions			
505-4	Improvement of Reading Instruction					
1			6:30-9:00 pm	W	Wham 144	Brod
507-2 to 4	Readings in Reading					
1	1	1	To be arranged			Hill
509-4 to 8	Practicum in Reading					
1	1	1	To be arranged			Hill
510-4	Seminar—Problems in Readings					
1			6:30-9:00 pm	W	Wham 144	Hill
514-4	Organization and Administration of Reading Programs					
		1	6:30-9:00 pm	Th	Wham 144	Hill
515-4	Special Problems in the Teaching of Arithmetic in the Elementary School					415
		1	6:30-9:00 pm	W	Wham 203	Lerch
521a-3	Diagnosis & Correction of Reading Disabilities					337 or 505
1			9:00-11:30		Wham 144	Hill
521b-3	Diagnosis & Correction of Reading Disabilities					
1			9:00-11:30	S	Wham 144	Hill
521c-3	Diagnosis & Correction of Reading Disabilities					
		1	9:00-11:30	S	Wham 144	Hill
537-4	Kindergarten-Primary Reading					
		1	6:30-9:00 pm	Tu	Wham 206	Adams
541-4	Teaching & Curriculum Problems in Elementary School Science					
1			6:30-9:00 pm	M	Pull 304	Cummins
542-4	Language Arts in the Elementary School					
		1	6:30-9:00 pm	M	Wham 210	Ragsdale
543-4	Teaching the Social Studies in Elementary School					
1			6:30-9:00 pm	W	Wham 206	Randolph
557-4	The Elementary Principalship					
		1	6:30-9:00 pm	Th	Wham 206	Bradfield
561-4	Elementary School Curriculum					
1			6:30-9:00 pm	Tu	Wham 210	Lee
570-4	Seminar—Research in Elementary Education					
		1	2:00-3:50	Tu Th	Wham 210	Lerch



# 94 ELEMENTARY EDUCATION (EL ED)

Course No.	Hours	Descriptive Title	Prerequisite
Fall	Winter	Spring	Instructor
Time	Days	Place	
575a-4	Individual	Research (Curriculum)	.....
1	1	1	To be arranged
575b-4	Individual	Research (Supervision)	.....
1	1	1	To be arranged
575c-4	Individual	Research (Language Arts)	.....
1	1	1	To be arranged
575d-4	Individual	Research (Science)	.....
1	1	1	To be arranged
575e-4	Individual	Research (Reading)	.....
1	1	1	To be arranged
575f-4	Individual	Research (Social Studies)	.....
1	1	1	To be arranged
575g-4	Individual	Research (Problems in Elementary Education)	.....
1	1	1	To be arranged
575h-4	Individual	Research (Arithmetic)	.....
1	1	1	To be arranged
575j-4	Individual	Research (Problems in Kindergarten-Primary)	.....
1	1	1	To be arranged
575k-4	Individual	Research (Elementary Administration)	.....
1	1	1	To be arranged
596-5 to 9	Independent	Investigation	.....
1	1	1	To be arranged
597-1 to 3	Thesis	.....	.....
1	1	1	To be arranged
598-1 to 3	Thesis	.....	.....
1	1	1	To be arranged
599-1 to 3	Thesis	.....	.....
1	1	1	To be arranged
600-2 to 16	Dissertation	.....	.....
1	1	1	To be arranged

<sup>1</sup> Plus 2 hours in succession from 9:30-3:00 on one day, Monday-Friday, for School Participation.

<sup>2</sup> Part of a block program—must be scheduled in connection with El Ed 442, Sec. 2, Art Ed 300 and Rec 301.

<sup>3</sup> Part of a block program—must be scheduled in connection with El Ed 314, Sec. 1, Art Ed 300 and Rec 301.

## ENGINEERING (ENGR)

222-3	Digital Computer Programming for Engineers	.....	Math 114b
1	1	1	9:00-9:50 Tu Th Tech A208
			12:00-12:50 M W Tech D110
2	2	2	9:00-9:50 Tu Th Tech A208
			12:00-12:50 Tu Th Tech D110
3	3	3	9:00-9:50 Tu Th Tech A208
			6:00-6:50 pm M W Tech D110
4	4	4	9:00-9:50 Tu Th Tech A208
			6:00-6:50 pm Tu Th Tech D110
5	5	5	9:00-9:50 Tu Th Tech A208
			4:00-4:50 M W Tech D110
260a-3	Analytical Mechanics	.....	Math 150b or concurrent enrollment
1			8:00-8:50 M W F Tech A208
	1		1:00-1:50 M W F Tech A208
2	2		8:00-8:50 Tu Th S Tech A208
3			10:00-10:50 M W F Tech A208
4			1:00-1:50 M W F Tech A208
5			3:00-3:50 M W F Tech A208
6			6:00-7:25 pm M W Tech A208
260b-3	Analytical Mechanics	.....	260a
1	1		8:00-8:50 M W F Tech A208
	2		10:00-10:50 M W F Tech A120
1	3	2	2:00-2:50 M W F Tech A208
	4		3:00-3:50 M W F Tech A208
	5		6:00-7:25 pm M W Tech A208
260c-3	Analytical Mechanics	.....	260b
	1		8:00-8:50 Tu Th S Tech A208
	2		9:00-9:50 M W F Tech A208
	1	3	2:00-2:50 M W F Tech A120
		4	6:00-7:25 pm M W Tech A208
300a-3	Thermodynamics	.....	Math 252a
1	1		8:00-8:50 Tu Th S Tech A122
2			8:00-8:50 M W F Tech A122
3	2		10:00-10:50 M W F Tech A122
4			1:00-1:50 M W F Tech A122

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite
Fall	Winter	Spring	Time					Instructor
5			6:00–7:25 pm	Tu	Th	S	Tech A122	
300b-3			<b>Thermodynamics</b>					300a
	1		9:00–9:50	M	W	F	Tech A120	
	2	1	11:00–11:50	M	W	F	Tech A208	
	3		2:00–2:50	M	W	F	Tech A122	
	4		7:35–9:00 pm	Tu	Th		Tech A120	
300c-3			<b>Thermodynamics</b>					300b
	1		8:00–8:50	M	W	F	Tech A122	
	2		10:00–10:50	M	W	F	Tech A208	
	3		2:00–2:50	M	W	F	Tech A122	
302a-3			<b>Heat and Mass Transfer</b>					300b
	1		1:00–1:50	M	W	F	Tech D112	
311a-3			<b>Engineering Materials</b>					260c
	1	1	9:00–9:50	Tu	Th		Tech D131	
			2:00–4:50	Tu			Tech D14	
	2		9:00–9:50	Tu	Th		Tech D131	
			10:00–12:50		Th		Tech D14	
	3	2	1:00–1:50	Tu	Th		Tech D131	
			6:00–8:50 pm		Th		Tech D14	
	4		1:00–1:50	Tu	Th		Tech D131	
			9:00–11:50			S	Tech D14	
311b-3			<b>Engineering Materials</b>					311a
	1	1	8:00–8:50	M	W		Tech D131	
			9:00–11:50			S	Tech D14	
	2		8:00–8:50	M	W		Tech D131	
			6:00–8:50 pm		W		Tech D14	
	3		3:00–3:50	M	W		Tech D131	
			6:00–8:50 pm	M			Tech D14	
	4		3:00–3:50	M	W		Tech D131	
			6:00–8:50 pm	Tu			Tech D14	
311c-3			<b>Engineering Materials</b>					311b
	1		9:00–9:50	Tu	Th		Tech D131	
			1:00–3:50	Tu			Tech D14	
	2		1:00–1:50	M	W		Tech D131	
			1:00–3:50			F	Tech D14	
	3		1:00–1:50	M	W		Tech D131	
			6:00–8:50 pm		W		Tech D14	
313a-3			<b>Fluid Mechanics</b>					260c
	1		9:00–9:50	M	W	F	Tech D14a	
	2		2:00–2:50	M	W	F	Tech D14a	
	3		3:00–3:50	M	W	F	Tech D14a	
313b-3			<b>Fluid Mechanics</b>					313a
	1		9:00–9:50	M	W	F	Tech D14a	
	2		1:00–1:50	M	W	F	Tech D14a	
	3		3:00–3:50	M	W	F	Tech D14a	
321a-3			<b>Physical Metallurgy</b>					311a
	1		8:00–8:50	M	W	F	Tech B143	
331a-4			<b>Circuit and Field Theory</b>					Math 252b
	1	1	11:00–11:50	M	W	F	Tech A120	
			6:00–8:50 pm	M			Tech D104	
	2	2	11:00–11:50	M	W	F	Tech A120	
			6:00–8:50 pm		W		Tech D104	
	3		11:00–11:50	M	W	F	Tech A120	
			1:00–3:50	Tu			Tech D104	
331b-4			<b>Circuit and Field Theory</b>					331a
	1	1	9:00–9:50	M	W	F	Tech A122	
			1:00–3:50	Tu			Tech D104	
	2		9:00–9:50	M	W	F	Tech A122	
			6:00–8:50 pm		Th		Tech D104	
	3		9:00–9:50	M	W	F	Tech A122	
			10:00–12:50		Th		Tech D104	
331c-4			<b>Circuit and Field Theory</b>					331b
	1		10:00–10:50	M	W	F	Tech A122	
			8:00–10:50			S	Tech D104	
	2		10:00–10:50	M	W	F	Tech A122	
			10:00–12:50		Th		Tech D104	
	3		10:00–10:50	M	W	F	Tech A122	
			6:00–8:50 pm		Th		Tech D104	
335a-3			<b>Electronics</b>					331c
	1		9:00–9:50	M	W		Tech D106	
			9:00–11:50			F	Tech D106	
344a-3			<b>Structures</b>					260b
	1	1	12:00–12:50	M		F	Tech A120	
			12:00–12:50		Th		Tech D130	
	2		10:00–10:50	M		F	Tech A120	
			10:00–10:50		W		Tech D130	

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
344b-3		Structures			344a
	1	3:00-3:50	M W F	Tech A120	
361-4 <sup>1</sup>		Engineering Economics			Junior standing
1	1	7:35-9:00 pm	Tu Th	Tech A120	
2		11:00-11:50	MTuWTh	Tech A208	
370-4		Theory of Stochastic Processes			300c
1		9:00-9:50	MTu ThF	Tech A120	
	1	10:00-10:50	M WThF	Tech A208	
	1	12:00-12:50	MTu ThF	Tech A208	
401a-3		Principles of Propulsion			300c
1		7:35-9:00 pm	Tu Th	Tech B20	
401b-3		Principles of Propulsion			401a
1		7:35-9:00 pm	Tu Th	Tech B20	
412a-3		Engineering Practice			361
1	1	6:00-7:25 pm	Tu Th	Tech A120	
2		2:00-2:50	M W F	Tech A120	
412b-2		Engineering Practice			361
1		1:00-1:50	M W	Tech A120	
2		7:35-9:00 pm	M W	Tech A208	
412c-3		Engineering Practice			361
1		7:35-9:00 pm	Tu Th	Tech A122	
413a-3		Intermediate Mechanics of Fluids			313b
1		11:00-11:50	M W F	Tech D131	
	1	9:00-9:50	M W F	Tech D131	
413b-3		Intermediate Mechanics of Fluids			313b
1		11:00-11:50	M W F	Tech D131	
415a-3		Water Supply and Waste Water Disposal			
1		1:00-1:50	M W	Tech A120	
		2:00-4:50	Tu	Tech B31	
415b-3		Water Supply and Waste Water Disposal			415a
1		1:00-1:50	M W	Tech A308	
		2:00-4:50	Tu	Tech B31	
415c-3		Water Supply and Waste Water Disposal			415b
1		8:00-9:50	Tu Th	Tech B31	
420a-3		Transport Phenomena			300c
1		To be arranged		Tech D14c	
420b-3		Transport Phenomena			420a
1		To be arranged		Tech D14c	
420c-3		Transport Phenomena			420b
1		To be arranged		Tech D14c	
422-4		Operations Research and Mathematical Model Formulation			222 or Math 225
1		8:00-8:50	M W F	Tech A319	
423-3		Hybrid Computation			222 or Math 225
1		To be arranged		Tech D110	
439a-3		Transient Analysis			Math 305b
1		To be arranged		Tech D102	
443a-3		Engineering Design			300c, 311c, 331c
1		To be arranged		Tech A319	
443b-3		Engineering Design			300c, 311c, 331c
1		To be arranged		Tech A319	
445a-3		Structural Design			311c, 344c
1		8:00-8:50	M W F	Tech D130	
462a-3		Theory of Elasticity			260c, 311a
1		9:00-9:50	M W F	Tech D130	
462b-3		Theory of Elasticity			462a
1		12:00-12:50	M W F	Tech D130	
502a-3		Advanced Heat Transfer			Graduate
1		To be arranged		Tech D12	
511a-3		Quantum Electronics			Graduate
1		To be arranged		Tech D108	
512a-3		Continuum Mechanics			Math 305b
1		9:00-9:50	M W F	Tech D22	
512b-3		Continuum Mechanics			512a
1		9:00-9:50	M W F	Tech D22	
512c-3		Continuum Mechanics			512b
1		9:00-9:50	M W F	Tech D22	
513a-3		Fluid Mechanics—Viscous Fluids			413a
1		11:00-11:50	M W F	Tech D14a	
517a-4		Analysis and Design of Engineering Systems			Graduate
1		To be arranged		Tech A319	
517b-4		Analysis and Design of Engineering Systems			Graduate
1		To be arranged		Tech A319	
517c-4		Analysis and Design of Engineering Systems			Graduate
1		To be arranged		Tech A319	
520a-3		Reaction Engineering and Rate Processes			420a,b,c
1		To be arranged		Tech D14c	



Course No.— §	Hours Fall Winter Spring	Descriptive Title Time	Days	Place	Prerequisite Instructor
520b-3	1	Reaction Engineering and Rate Processes To be arranged		Tech D14c	520a
520c-3	1	Reaction Engineering and Rate Processes To be arranged		Tech D14c	520b
522-3	1	Advanced Topics in Operations Research To be arranged		Tech D110	422

<sup>1</sup> Cross-listed with Engineering Technology.

## ENGINEERING TECHNOLOGY (ET)

303a-3	1	Electronic Technology 9:00-9:50 6:00-9:00 pm	M W M		Tech D131 Tech D106	304c
303b-3	1	Electronic Technology 11:00-11:50 8:00-10:50	Tu Th Tu		Tech D131 Tech D106	303a
303c-3	1	Electronic Technology 8:00-8:50 9:00-11:50	Tu Th S		Tech D131 Tech D106	303b
304a-3	1	Electrical Circuits 8:00-9:50	Tu Th S		Tech D104	
	2	1:00-2:50	M W F		Tech D104	
	3	3:00-4:50	M W F		Tech D104	
	4	6:00-9:00 pm	Tu Th		Tech D104	
304b-3	1	Electrical Circuits 8:00-9:50	M W F		Tech D104	304b
	2	1:00-2:50	M W F		Tech D104	
	3	3:00-4:50	M W F		Tech D104	
304c-3	1	Electrical Circuits 8:00-9:50	M W F		Tech D104	304c
	2	3:00-4:50	M W F		Tech D104	
	3	6:00-9:00 pm	M W		Tech D104	
308a-3	1	Machine Design 9:00-9:50	M W F		Tech A221	260c
308b-3	1	Machine Design 12:00-12:50	M W F		Tech A221	308a
308c-3	1	Machine Design 8:00-8:50	M W F		Tech A221	308b
310a-3	1	Construction Mechanics 12:00-12:50	M W F		Tech D130	260a
310b-3	1	Construction Mechanics 10:00-10:50	M W F		Tech D130	310a
310c-3	1	Construction Mechanics 10:00-10:50	M W F		Tech D130	310b
314a-3	1	Soil Mechanics 8:00-8:50 8:00-10:50	Tu Th S		Tech D131 Tech D130	311b
314b-3	1	Soil Mechanics 9:00-9:50 6:00-9:00 pm	M W Tu		Tech D131 Tech D130	314a
314c-3	1	Soil Mechanics 8:00-8:50 2:00-4:50	M W F		Tech A120 Tech D130	314b
318a-3	1	Hydraulics 8:00-8:50	M W F		Tech D14a	260c
	2	10:00-10:50	M W F		Tech D14a	
318b-3	1	Hydraulics 10:00-10:50	M W F		Tech D14a	318a
	2	2:00-2:50	M W F		Tech D14a	
	1	10:00-10:50	M W F		Tech D14a	
320a-3	1	Mechanical Engineering Laboratory 12:00-2:50	Tu Th		Tech D122	300a
320b-3	1	Mechanical Engineering Laboratory 1:00-3:50	M W		Tech D122	320a
320c-3	1	Mechanical Engineering Laboratory 1:00-3:50	M W		Tech D122	320b
322a-3	1	Internal Combustion Engines 11:00-11:50	M W F		Tech D122	300b
332a-3	1	Electrical Machinery 11:00-11:50 6:00-9:00 pm	Tu Th Th		Tech D122 Tech D122	304c
332b-3	1	Electrical Machinery 9:00-9:50 6:00-9:00 pm	Tu Th Th		Tech D122 Tech D122	332a
332c-3	1	Electrical Machinery 10:00-10:50 6:00-9:00 pm	M W W		Tech D122 Tech D122	332b



Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
336a-3	<b>Electrical Measurements</b>					304c
1		10:00-10:50	Tu	Th	Tech D131	
		9:00-11:50		S	Tech D106	
337a-3 <sup>1</sup>	<b>Manufacturing Processes</b>					
1	1	10:00-10:50	M	W	Tech D131	
		10:00-11:50		F	Tech D14b	
337b-3	<b>Manufacturing Processes</b>					
	1	10:00-10:50	M	W	Tech D131	
		10:00-11:50		F	Tech D14b	
338a-3	<b>Electrical Instrumentation</b>					304c
1		10:00-10:50	Tu	Th	Tech D131	
		6:00-9:00 pm		W	Tech D106	
340-4	<b>Mechanisms</b>					260c
	1	12:00-12:50	MTu	ThF	Tech A221	
342a-3	<b>Engineering Technology Design</b>					300b, 311b
1	1	To be arranged			Tech A319	
342b-3	<b>Engineering Technology Design</b>					300b, 311b
	1	To be arranged			Tech A319	
347a-3	<b>Foundation Engineering</b>					314c
1		12:00-12:50	M	W F	Tech D131	
361-4 <sup>2</sup>	<b>Engineering Economics</b>					Junior standing
1	1	7:35-9:00 pm	Tu	Th	Tech A120	
2		11:00-11:50	MTuWTh		Tech A208	
363a-4	<b>Surveying</b>					Tech 101a, GSD 114c
1		12:00-12:50	Tu	Th	Tech D131	
		2:00-4:50	M	W	Tech D130	
2		12:00-12:50	Tu	Th	Tech D131	
		2:00-4:50	Tu	F	Tech D130	
363b-4	<b>Surveying</b>					363a
1		8:00-8:50	Tu	Th	Tech D130	
		2:00-4:50	Tu	F	Tech D130	
363c-4	<b>Surveying</b>					363b
	1	12:00-12:50	Tu	Th	Tech D130	
		9:00-11:50		S	Tech D130	
364a-3	<b>Highway Engineering</b>					363a
1		1:00-1:50	M	W F	Tech D130	
364b-3	<b>Highway Engineering</b>					
	1	8:00-8:50	M	W F	Tech D130	
426a-3	<b>Photogrammetry</b>					363a
1		11:00-11:50	M	W	Tech D130	
		6:00-9:00 pm		W	Tech D130	
426b-3	<b>Photogrammetry</b>					426a
1		11:00-11:50	M	W	Tech D130	
		6:00-9:00 pm		W	Tech D130	
426c-3	<b>Photogrammetry</b>					426b
	1	11:00-11:50	Tu	Th	Tech D130	
		6:00-9:00 pm		Th	Tech D130	
437a-3	<b>Industrial Electronics</b>					304c
1		1:00-1:50	Tu	Th	Tech D106	
		2:00-4:50	Tu		Tech D106	
437b-3	<b>Industrial Electronics</b>					437a
1		11:00-11:50	M	W	Tech D106	
		6:00-9:00 pm		W	Tech D106	
437c-3	<b>Industrial Electronics</b>					437b
	1	11:00-11:50	Tu	Th	Tech D106	
		6:00-9:00 pm		Th	Tech D106	

<sup>1</sup> Cross-listed with Industrial Technology.<sup>2</sup> Cross-listed with Engineering.

## ENGLISH (ENG)

300a-3	<b>Principles of Grammar</b>					
1	1	1	9:00-9:50	MTu	Th	Wham 321
2	2	2	12:00-12:50	MTu	Th	Wham 329
3	3	3	4:00-4:50	MTu	Th	M 209
4	4	4	7:35-8:50 pm	Tu	Th	M 203b
302a-4	<b>English Literature to 1550</b>					
1			8:00-8:50	MTu	ThF	Wham 329
2			10:00-10:50	MTu	ThF	Wham 329
3			11:00-11:50	MTu	ThF	Wham 329
4			1:00-1:50	MTu	ThF	Wham 329
5			2:00-2:50	MTu	ThF	Wham 329
6			3:00-3:50	MTu	ThF	Wham 329
7			5:45-7:25 pm	M	W	M 209
8			7:35-9:15 pm	M	W	M 209
302b-4	<b>English Literature 1550-1750</b>					
	1		8:00-8:50	MTu	ThF	Wham 329

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
		2	9:00-9:50	MTu	ThF	Gym 203	
		3	10:00-10:50	MTu	ThF	Wham 329	
		4	11:00-11:50	MTu	ThF	Wham 329	
		5	12:00-12:50	MTu	ThF	Gym 203	
		6	1:00-1:50	MTu	ThF	Wham 329	
		7	1:00-1:50	MTu	ThF	Ag 220	
		8	2:00-2:50	MTu	ThF	Wham 329	
		9	3:00-3:50	MTu	ThF	Wham 329	
		10	4:00-4:50	MTu	ThF	Gym 203	
		11	5:45-7:25 pm	M	W	M 209	
		12	7:35-9:15 pm	M	W	M 209	
302c-4	English	Literature After 1750					
		1	8:00-8:50	MTu	ThF	Wham 329	
		2	10:00-10:50	MTu	ThF	Wham 329	
		3	11:00-11:50	MTu	ThF	Wham 329	
		4	1:00-1:50	MTu	ThF	Wham 329	
		5	2:00-2:50	MTu	ThF	Wham 329	
		6	3:00-3:50	MTu	ThF	Wham 329	
		7	5:45-7:25 pm	M	W	M 209	
		8	7:35-9:15 pm	M	W	M 209	
309a-4	Survey of	American Literature to 1860					
	1	1	8:00-8:50	MTu	ThF	M 209	
	2	2	10:00-10:50	MTu	ThF	M 209	
	3	3	1:00-1:50	MTu	WTh	M 309	
	4	4	4:00-4:50	MTu	ThF	Wham 321	
309b-4	American	Literature Since 1860					
	1	1	9:00-9:50	MTu	ThF	Wham 329	
390-3	Advanced	Composition					
	1	1	11:00-11:50	M	W	F	M 209
	2	2	12:00-12:50	M			Wham 321
			12:00-12:50	Tu	Th		M 309
	3	3	3:00-3:50	Tu	Th		M 306a
			3:00-3:50			F	M 209
	4	4	7:35-8:50 pm	M	W		M 306a
391-3	Usage in	English					
	1	1	8:00-8:50	M	W	F	Wham 321
	2	2	9:00-9:50	Tu	Th	S	M 209
	3	3	10:00-10:50	M	W	F	Wham 321
	4	4	11:00-11:50	Tu	Th	S	M 209
	5	5	12:00-12:50	Tu	W	F	Wham 321
	6	6	2:00-2:50	M	W	Th	M 309
	7	7	3:00-3:50	M	W	Th	M 209
	8	8	4:00-4:50	M	W	Th	Wham 329
	9	9	6:00-7:15 pm	Tu	Th		M 203
	10	10	7:35-8:50 pm	Tu	Th		M 203
400-4	Structure of	English					
	1		8:00-8:50	MTu	ThF		HEc 122
403-4	History of English Language						
	1		9:00-9:50	MTu	ThF		HEc 122
404a-4	Middle English Literature						
	1		9:00-9:50	M	W	ThF	P 301
404b-4	Middle English Literature—Chaucer						
	1		10:00-10:50	MTu	ThF		HEc 122
404c-4	Middle English Literature						
	1r		8:00-8:50	MTu	ThF		P 309
405a-4	Descriptive Linguistics						
	1		11:00-11:50	MTu	ThF		HEc 122
405b-4	Descriptive Linguistics						
	1		12:00-12:50	MTu	ThF		Comm 116
412a-4	English Non-Dramatic Literature—16th Century						
	1		10:00-10:50	MTu	ThF		Wham 312
412b-4	English Nondramatic Literature—17th Century						
	1		11:00-11:50	MTu	ThF		Wham 312
412c-4	English Nondramatic Literature—Augustan Age						
	1		12:00-12:50	MTu	ThF		HEc 122
412d-4	English Nondramatic Literature—Age of Johnson						
	1r		1:00-1:50	MTu	ThF		Gym 204
420a-4	American Poetry to 1900						
	1		2:00-2:50	MTu	ThF		HEc 122
420b-4	American Poetry—Modern						
	1		2:00-2:50	MTu	ThF		HEc 122
421a-4	English Poetry—Early Romantics						
	1		3:00-3:50	MTu	ThF		HEc 122
421b-4	English Poetry—Later Romantics						
	1		3:00-3:50	MTu	ThF		HEc 122
421c-4	English Poetry—Victorian						
	1		4:00-4:50	MTu	ThF		HEc 122

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
421d-4		English Poetry—Modern					
		1	9:00-9:50	MTu	ThF	HEc 122	
431a-4		Major American Writers—1620-1800					
		1	9:00-9:50	MTu	ThF	Wham 312	
431b-4		Major American Writers—1800-1865					
		1	12:00-12:50	MTu	ThF	HEc 122	
431c-4		Major American Writers—1865-1915					
		1	10:00-10:50	MTu	ThF	HEc 122	
443-4		Victorian Prose					302c
		1	11:00-11:50	MTu	ThF	HEc 122	
447-4		American Humor & Satire					
		1r	11:00-11:50	M		Cl 326	
			11:00-11:50	Tu	ThF	Cl 25	
454a-4		English Fiction—18th Century					
		1	12:00-12:50	MTu	ThF	HEc 122	
454b-4		English Fiction—Victorian Novel					
		1	5:45-7:25 pm	M	W	HEc 122	
454c-4		English Fiction—Contemporary British					
		1	11:00-11:50	MTu	ThF	HEc 122	
		1	5:45-7:25 pm	Tu	Th	HEc 122	
456-4		Modern Continental Fiction					
		1	1:00-1:50	MTu	ThF	HEc 122	
458a-4		American Fiction					
		1	2:00-2:50	MTu	ThF	Cl 25	
458b-4		American Fiction—Contemporary					
		1	1:00-1:50	MTu	ThF	HEc 122	
460a-4		British Drama—Elizabethan					
		1	1:00-1:50	MTu	ThF	Gym 204	
460b-4		British Drama—Jacobean					
		1	2:00-2:50	MTu	ThF	HEc 122	
460c-4		British Drama—Restoration & 18th Century					
		1	3:00-3:50	MTu	ThF	Gym 204	
460d-4		British Drama—Modern					
		1	3:00-3:50	MTu	ThF	HEc 122	
464-4		Modern Continental Drama					
		1	1:00-1:50	MTu	ThF	HEc 122	
468-4		American Drama					309a/309b
		1	10:00-10:50	MTu	ThF	HEc 122	
471a-4		Shakespeare					
		1	9:00-9:50	M	F	HEc 306	
			9:00-9:50	Tu	Th	HEc 208	
		1	8:00-8:50	MTuWTh		HEc 122	
471b-4		Shakespeare					
		1	8:00-8:50	MTuWTh		HEc 122	
		1	5:45-7:25 pm	M	W	HEc 122	
473-4		Milton					
		1	4:00-4:50	MTu	ThF	HEc 122	
485-4		Problems in the Teaching of English					
		1	12:00-12:50	MTu	ThF	HEc 303	
		1	10:00-10:50		Th	Wh 113	
			10:00-10:50	MTu	F	Wh 203	
		1	1:00-1:50		Th	Ag 144	
			1:00-1:50	MTu	F	Ag 146	
		2	4:00-4:50	MTu	ThF	HEc 303	
		2	12:00-12:50	MTu	ThF	Gym 204	
		2	5:45-7:25 pm	Tu	Th	HEc 122	
488a-4		Methods of Teaching English as a Foreign Language					
		1	2:00-2:50	MTu	ThF	Gym 204	
488b-4		Methods of Teaching English as a Foreign Language					488a
		1	10:00-10:50	MTu	ThF	Gym 204	
488c-4		Methods of Teaching English as a Foreign Language					488b
		1	10:00-10:50	Tu	Th	Cl 25	
			10:00-10:50	M	F	Cl 326	
492b-4		Professional Writing II					
		1	3:00-4:50	Tu	Th	Gym 204	
494-4		Literature in Society					
		1	10:00-10:50	MTu	ThF	Gym 204	
495a-4		Literary Criticism—History					
		1	4:00-4:50	MTu	ThF	Gym 204	
495b-4		Literary Criticism—Modern					
		1	11:00-11:50	MTu	ThF	HEc 203	
497a-4		Senior Honors Seminar					Consent of department
		1	1:00-1:50	MTu	ThF	Wham 301a	
		1	11:00-11:50	MTu	ThF	Gym 204	
497b-4		Senior Honors Seminar					Consent of department

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
1			9:00–9:50	MTu ThF HEc 122
	1		4:00–4:50	MTu ThF HEc 122
497c–4	Senior Honors—Reading			Consent of department
	1	1	To be arranged	
499–2 to 4	Readings in English			Consent of department
	1	1	To be arranged	
500–2	Materials and Methods of Research in English			
	1		11:00–11:50	M W Wham 206
	2		11:00–11:50	Tu Th Wham 206
501–4	Old English Grammar			
	1		12:00–12:50	MTu ThF Wham 312
502–4	Beowulf			
	1		8:00–8:50	MTu ThF Wham 312
504–4	Advanced English Syntax			
	1		8:00–9:50	M W Wham 312
505–4	Contrastive Linguistic Structures			
	1		12:00–1:50	Tu Th Wham 312
508–4	Studies in Chaucer			
	1		9:00–10:50	M W Wham 312
509–4	Studies in Middle English			
	1		2:00–3:50	M W Wham 312
511–4	Studies in the Renaissance			
	1		2:00–3:50	Tu Th Wham 312
513–4	Studies in 17th Century			
	1		11:00–12:50	Tu Th Wham 312
514–4	Studies in Restoration & 18th Century			
	1		1:00–2:50	M W Wham 312
	1		10:00–11:50	M W Wham 312
519–4	Studies in Contemporary British Literature			
	1		1:00–2:50	M W Wham 312
	1		4:00–4:50	MTuWTh Wham 312
520–4	Studies in Romantic Writers			
	1		3:00–4:50	M W Wham 312
521–4	Studies in Victorian Poetry			
	1		10:00–11:50	Tu Th Wham 312
524–4	Studies in Metaphysical Poets			
	1		12:00–1:50	M W Wham 312
532–4	Studies in American Transcendentalism			
	1		1:00–2:50	Tu Th Wham 312
534–4	Studies in Early 19th Century American Writers			
	1		1:00–2:50	Tu Th Wham 312
	1		8:00–9:50	Tu Th Wham 312
536–4	Studies in Later 19th Century American Writers			
	1		9:00–10:50	Tu Th Wham 312
	1		7:35–9:15 pm	M W HEc 122
537–4	Studies in Twentieth Century American Writers			
	1		10:00–11:50	M HEc 306
			10:00–11:50	W HEc 118
538–4	Problems in American Literature			
	1		3:00–4:50	Tu Th Wham 312
555–4	Studies in the Victorian Novel			
	1		3:00–4:50	M W Wham 312
560–4	Studies in Renaissance Drama			
	1		3:00–4:50	Tu Th Wham 312
566–4	Studies in Shakespeare			
	1		8:00–8:50	MTuWTh Wham 312
580–4	Traditional Themes			
	1		5:45–7:25 pm	M W Wham 312
585–2	Teaching College Composition			
	1		8:00–9:50	W M 209
594b–4	Studies in Literary Form and Symbolic Action			
	1		11:00–12:50	M W Wham 312
597–2 to 4	Readings in Linguistics			
	1	1	To be arranged	
598a–1 to 3	Review of English & American Literature			
	1	1	To be arranged	
598b–1 to 3	Review of English & American Literature			
	1	1	To be arranged	
600–1 to 16	Dissertation			
	1	1	To be arranged	

## FOOD AND NUTRITION (F&amp;N)

103–4	Nutrition				GSA 101c
	1		2:00–2:50	M W F	HEc 203
			2:00–3:50	Th	HEc 214
					Payne



## 102 FOOD AND NUTRITION (F &amp; N)

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall Winter Spring	Time			
<b>105-4 Foods</b>				
1	9:00-9:50	M Th	HEc 140b	Harper
	9:00-10:50	Tu F	HEc 212	Harper
2	9:00-9:50	M Th	HEc 140b	Harper
	9:00-10:50	W S	HEc 212	Becker
3	9:00-9:50	M Th	HEc 140b	Harper
	12:00-1:50	Tu Th	HEc 214	Payne
4	9:00-9:50	M Th	HEc 140b	Harper
	9:00-10:50	Tu F	HEc 214	Becker
<b>206-4 Foods</b>				
1	10:00-10:50	Tu Th	HEc 140b	Becker
	10:00-11:50	W F	HEc 214	
2	10:00-10:50	Tu Th	HEc 140b	Becker
	11:00-12:50	Tu Th	HEc 214	
3	10:00-10:50	Tu Th	HEc 140b	Becker
	3:00-4:50	M W	HEc 212	
4	10:00-10:50	Tu Th	HEc 140b	Becker
	9:00-10:50	W S	HEc 212	Harper
<b>312-4 Nutrition and Food Selection</b>				
1	10:00-10:50	MTu ThF	HEc 120	Payne
<b>320-4 Nutrition</b>			<b>105, 206, GSA 101c</b>	
1	9:00-9:50	M Th	HEc 303	Payne
	8:00-9:50	Tu F	HEc 214	Payne
2	9:00-9:50	M Th	HEc 303	Payne
	8:00-9:50	W S	HEc 212	Konishi
<b>321-3 Food Demonstration</b>				<b>105, 206</b>
1	10:00-10:50	Tu Th	HEc 101	Harper
	11:00-12:50	Tu Th	HEc 101	
2	10:00-10:50	Tu Th	HEc 101	Harper
	10:00-11:50	W S	HEc 101	
<b>321-4 Food Demonstration</b>				
1	9:00-9:50	Tu Th	HEc 101	Harper
	10:00-11:50	Tu Th	HEc 101	Becker
2	9:00-9:50	Tu Th	HEc 101	Harper
	9:00-10:50	W F	HEc 101	Becker
<b>335-4 Meal Planning and Table Service</b>				<b>105, 206</b>
1	3:00-3:50	Tu Th	HEc 203	Harper
	4:00-5:50	Tu Th	HEc 105-107	Becker
2	3:00-3:50	Tu Th	HEc 203	Harper
	3:00-4:50	M W	HEc 105	Becker
1	3:00-3:50	Tu Th	HEc 203	Harper
	4:00-5:50	Tu Th	HEc 105	Becker
2	3:00-3:50	Tu Th	HEc 203	Harper
	3:00-4:50	M W	HEc 105	Harper
<b>340-4 Diet Therapy</b>				<b>320</b>
1	1:00-1:50	MTu ThF	HEc 214	Payne
<b>352b-4 Quantity Food Production</b>				<b>105, 206</b>
1	11:00-1:50	Tu Th	HEc 105	Becker
<b>352c-3 Quantity Food Production</b>				<b>105, 206</b>
1	1:00-1:50	M W F	HEc 105	Becker
<b>356-4 Experimental Foods</b>				<b>105, 206, Chem 101b,c</b>
1	2:00-2:50	M W	HEc 212	Harper
	2:00-3:50	Tu Th	HEc 212	
<b>481-2 to 6 Readings</b>				<b>Consent of department</b>
1	To be arranged			
<b>500-4 Research Methods</b>				<b>359 or 356, Guid 422b</b>
1	9:00-11:50	W F	HEc 212	Konishi
<b>515-1 to 6 Seminar</b>				<b>Consent of instructor</b>
1	To be arranged			Konishi
<b>572-2 to 8 Special Problems</b>				<b>Consent of department</b>
1 1 1	To be arranged			
<b>581-4 Recent Trends in Foods</b>				<b>335</b>
1	To be arranged			Harper
<b>599-5 to 9 Thesis</b>				
1 1 1	To be arranged			

## FOREIGN LANGUAGES

## Chinese (Chin)

120a-1, 120b-1, 120c-1	Chinese Conversation (See General Studies Area D for schedule.)			
201a-5	Intermediate Chinese		GSD 120-9 or 2 yrs. H.S.	
1	1:00-1:50	MTuWThF	Cl 25	Yang
201b-5	Intermediate Chinese			
1	1:00-1:50	MTuWThF	Cl 326	Yang

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>201c-5 Intermediate Chinese</b>							
	1	1:00-1:50		MTuWThF		P 301	Yang
<b>French (Fr)</b>							
<b>123a-1, 123b-1, 123c-1 French Conversation (See General Studies Area D for schedule.)</b>							
<b>161-0 French for Graduate Students</b>							
1	1	1	3:00-3:50	MTu	Th	Cl 326	
2	2	2	4:00-4:50	MTu	Th	Ag 170	
<b>201a-3<sup>1</sup> Intermediate French</b>							
				<b>GSD 123-9 or 2 yrs. H.S. Fr.</b>			
t1			8:00-8:50	MTu	Th S	Wh 212	
	1		9:00-9:50		W	LS 323	
			9:00-9:50	Tu	Th S	LS G16	
2			11:00-11:50	MTuWTh		P 301	
3			2:00-2:50	MTuW	F	LS G16	
4			3:00-3:50	MTuW	F	HEc 104	
5			5:45-7:25	M	W	Wh 214	
6			4:00-4:50	MTuWTh		P 301	
<b>201b-3 Intermediate French</b>							
				<b>201a or 3 yrs. H.S. Fr.</b>			
1			12:00-12:50	M	W F	Ag 144	
t1			8:00-8:50	MTu	Th	Wh 212	
	1		1:00-1:50	M	W F	Wh 113	
	2		11:00-11:50		F	M 215	
			11:00-11:50	M	W	M 102	
	3		2:00-2:50	M	W F	Wh 203	
	4		3:00-3:50	M	W F	HEc 104	
t5			4:00-4:50	M		Wham 327	
			4:00-4:50	Tu	Th	Wham 203	
<b>201c-3 Intermediate French</b>							
				<b>201b</b>			
t1			1:00-1:50	M	W F	Ag 155	
	1		4:00-4:50	MTu	Th	Wh 107	
		t1	8:00-8:50	MTu	Th	Wh 212	
		2	11:00-11:50	M	W F	HEc 306	
		3	2:00-2:50	M	W F	M 210	
		4	3:00-3:50	M	W F	HEc 104	
		t5	4:00-4:50	M	W F	HEc 104	
<b>220-2 French Conversation</b>							
1	1	1	9:00-9:50		W F	M 303	
2	2	2	10:00-10:50		W F	Wh 207	
	3		11:00-11:50		W F	Comm 115	
3		3	11:00-11:50		W F	Wh 207	
4	4	4	11:00-11:50		W F	Wh 212	
5	5		12:00-12:50	Tu	Th	Wh 113	
		5	12:00-12:50	Tu	Th	Wh 214	
6	t6		2:00-2:50	Tu	Th	Wh 214	
		t6	2:00-2:50	Tu	Th	M 201	
<b>310a-3 Survey of French Literature</b>							
				<b>201c</b>			
1			1:00-1:50	M	W F	Wh 207	Peacock
2			11:00-11:50	M	W F	Tech 210	
<b>310b-3</b>							
				<b>201c</b>			
	1		1:00-1:50	M	W F	Wh 207	Peacock
	2		11:00-11:50	M	W	Wham 203	
	2		11:00-11:50		F	Wham 206	
<b>310c-3</b>							
				<b>201c</b>			
	1		1:00-1:50	M	W F	Wh 207	Peacock
	2		11:00-11:50	M	W F	Wham 326	
<b>320a-2 Advanced Conversation</b>							
1			1:00-1:50	Tu	Th	Wh 207	Peacock
2			11:00-1:50	Tu	Th	M 302	
<b>320b-2</b>							
				<b>201c</b>			
	1		1:00-1:50	Tu	Th	Wh 207	Peacock
	2		11:00-11:50	Tu	Th	HEc 120	
<b>320c-2</b>							
				<b>201c</b>			
	1		1:00-1:50	Tu	Th	Wh 207	Peacock
	2		11:00-11:50	Tu	Th	Wham 206	
<b>350a-4 Advanced Composition and Conversation</b>							
1			9:00-9:50	M		Wh 203	Smith
1			9:00-9:50	Tu	Th	Wh 207	Smith
1			9:00-9:50		F	Wh 107	Smith
<b>350b-4</b>							
				<b>201c</b>			
	1		9:00-9:50	MTuW		M 214	Gobert
	1		9:00-9:50		Th	M 301	Gobert
<b>352-5 French Conversation and Phonetics</b>							
1			11:00-11:50	MTuWThF		Wh 207	Peacock
<b>401a-3 17th Century French Drama</b>							
1			2:00-2:50	MTu	Th	Wh 207	

## 104 FOREIGN LANGUAGES (FR)

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
401b-3		1	2:00-2:50	MTu Th Wh 207	Peacock
401c-3					
1			2:00-2:50	MTu Th Wh 207	Peacock
500-2					
1			10:00-10:50	W F Ag 150	Gobert
501b-2					
1			10:00-10:50	M W Wham 301a	Smith
507-3					
1			10:00-10:50	MTu Th Office	
510-3					
1			9:00-9:50	MTu ThF Wham 137	Gobert
511-3					
1			10:00-10:50	Tu ThF Wh 301a	Gobert
515-3					
1			1:00	MTu Th Wh 212	Davis
520-4					
1			12:00	MTu ThF Wh 203	Smith
543-2 to 6					
1	1	1	To be arranged		Gobert, Smith Peacock
599-2 to 9					
1	1	1	To be arranged		Gobert, Smith Peacock

## German (Ger)

126a-1, 126b-1, 126c-1	German Conversation (See General Studies Area D for schedule.)				
161-0	German for Graduate Students				
1	1	1	4:00-4:50	MTu Th Wh 214	
201a-3 <sup>1</sup>	Intermediate German GSD 126-9 or 2 yrs. H.S. Ger.				
1			8:00-8:50	MTuW F HEc 104	
	1		3:00-3:50	MTuWTh Wham 203	
2			1:00-1:50	MTuW F HEc 104	
3			2:00-2:50	M W F Wham 206	
			2:00-2:50	Th Wham 228	
t4			10:00-10:50	M WThF Ag 220	
201b-3	Ger. 201a or 3 yrs. H.S. Ger.				
1			4:00-4:50	M W F HEc 104	
	1		8:00-8:50	M W F HEc 104	
		1	3:00-3:50	M W F HEc 208	
	2		1:00-1:50	M W F HEc 104	
	3		2:00-2:50	M W F Tech A320	
201c-3	German 201b				
1			3:00-3:50	M W F M 102	
	1		4:00-4:50	M W F HEc 104	
		1	8:00-8:50	M W F HEc 104	
	2		1:00-1:50	M W F HEc 104	
	3		2:00-2:50	M W F HEc 104	
220a-2	German Conversation				
1	1	1	11:00-11:50	Tu Th HEc 104	
220b-2					
2	2		1:00-1:50	Tu Th Wh 214	
		2	1:00-1:50	Tu Th P 309	
220c-2					
3	3	3	4:00-4:50	Tu Th HEc 104	
301a-4	Survey of German Literature				
1			9:00-9:50	M WThF Wh 214	201c French
301b-4					201c
	1		9:00-9:50	M WThF Wh 214	Liedloff
302a-4	German Composition and Conversation				
1			10:00-10:50	M Ag 218	201c
			10:00-10:50	WThF Ag 155	
302b-4					201c
	1		10:00-10:50	M WTh Ag 174	French
	1		10:00-10:50	F Ag 116	
303-4	German Novelle in the 19th Century				
1			9:00-9:50	M WThF Wh 214	201c Liedloff
304-5	Advanced German Composition and Conversation				
1			10:00-10:50	MTuWThF HEc 104	201c
310a-4	Introduction to German Classical Literature				
1			11:00-11:50	M F HEc 120	Liedloff
			11:00-11:50	Tu Th HEc 303	
310b-4					201c
	1		11:00-11:50	TuWThF Tech B20	Hartwig
312-4	German Drama in the 19th Century				
1			11:00-11:50	MTu ThF Wham 137	201c French

Course No.— Fall	Hours— Winter	Descriptive Spring	Title Time	Days	Place	Prerequisite Instructor
315-4			<b>From Rationalism to Realism</b>			201c
	1		8:00-8:50	MTu ThF	M 308	Hartwig
406-4			<b>German Comedy</b>			
	1		9:00-9:50	MTu ThF	HEc 104	Liedloff
402-3			<b>Advanced German Syntax</b>			
	1		To be arranged			French
407-3			<b>German Plays of the 20th Century</b>			
	1		To be arranged			Liedloff
408-4			<b>German Civilization</b>			
	1		10:00-10:50	MTu ThF	Wh 212	Hartwig
413a-3			<b>German Linguistics</b>			
	1		To be arranged			French
413b-3						
	1		To be arranged			French
497-2			<b>18th Century German Readings</b>			
	1		2:00-2:50	Tu Th	Wh 203	Hartwig
498-2			<b>19th Century German Readings</b>			
	1		2:00-2:50	Tu Th	Wh 203	
499-2			<b>20th Century German Readings</b>			
	1		2:00-2:50	Tu Th	Wh 203	Liedloff
500-2			<b>Seminar in Contemporary Literature</b>			
	1		To be arranged			French
506-2			<b>Romanticism I</b>			
	1		To be arranged			Hartwig
507-2			<b>Romanticism II</b>			
	1		To be arranged			Hartwig
509a-2			<b>Old High German I</b>			
	1		To be arranged			French
509b-2			<b>Old High German II</b>			
	1		To be arranged			French
533-3			<b>Gothic</b>			
	1		To be arranged			French
543-2 to 6			<b>Research Projects</b>			
	1	1	To be arranged			Hartwig
543-2 to 6						
		1	To be arranged			Liedloff
599-3 to 9			<b>Thesis</b>			
	1	1	1 To be arranged			Hartwig

## Greek (Grk)

201a-4, 201b-4, 201c-4			<b>Intermediate Greek</b>			
	1		To be arranged			
		1	To be arranged			
		1	To be arranged			

## Latin (Ltn)

201a-4 <sup>1</sup>			<b>Intermediate Latin</b>			
	1		11:00-11:50	MTuWThF	Wh 203	Carter
201b-4						
	1		11:00-11:50	MTu ThF	Wh 203	Carter
201c-4						
	1		11:00-11:50	MTu ThF	Wh 203	Carter
301-4			<b>Cicero's Essays and Letters</b>			
	1		9:00-9:50	TuWThF	Wh 203	Reinhold
311-4			<b>Phomid of Terence</b>			
	1		9:00-9:50	TuWThF	Wh 203	Reinhold
312-4			<b>Horace's Odes and Epodes</b>			
	1		9:00-9:50	TuWThF	P 301	Reinhold
477-4			<b>Latin American Philosophy</b>			See Philosophy
	1		6:00-7:15 pm	Tu Th	HEc 208	Baralt
478-4			<b>Seminar in Latin American Thought</b>			See Philosophy
	1		6:00-7:15 pm	Tu Th	HEc 208	Baralt

## Portuguese (Port)

135a-1, 135b-1, 135c-1			<b>Portuguese Conversation (See General Studies Area D for schedule.)</b>			
201a-3			<b>Intermediate Portuguese</b>		GSD 135-9 or 2 yrs. H.S. Port.	
	1		2:00-2:50	M W F	Wh 207	
201b-3						201a
	1		2:00-2:50	M W F	Wh 207	
201c-3						201b
	1		2:00-2:50	M W F	Wh 207	

## Romance Philology (R Ph)

410-4			<b>Romance Philology I</b>			
	1		1:00-1:50	MTuWTh	Wh 212	Davis



Course No.	Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time		Instructor

## Russian (Russ)

201a-3	Intermediate Russian				GSD 136-9 or 2 yrs. H.S.
1		9:00-9:50	M W F	Tech A208	
201b-3					
1		9:00-9:50	M W F	Tech A220	
201c-3					
	1	9:00-9:50	M	HEc 306	
		9:00-9:50	W F	Wh 212	
220-2	Russian Conversation				GSD 136-9 or 2 yrs. H.S.
1	1	9:00-9:50	Tu Th	Tech A122	
308a-3	Survey of Russian Literature				GSD 136-9 or 2 yrs. H.S.
1		9:00-9:50	M W F	Tech A122	Kupcek
308b-3					
1		9:00-9:50	M W F	Tech A208	Kupcek
308c-3					
	1	9:00-9:50	M F	Pierce 130	Kupcek
		9:00-9:50	W	P 309	
330a-2	Advanced Composition and Conversation				GSD 136-9 or 2 yrs. H.S.
1		9:00-9:50	Tu Th	Tech B20	Kupcek
330b-2					
1		9:00-9:50	Tu Th	Tech A120	Kupcek
330c-2					
	1	9:00-9:50	Tu Th	Wham 137	Kupcek
401a-4	Russian Novel in 19th Century				GSD 136-9 or 2 yrs. H.S.
1		1:00-1:50	MTu ThF	Tech A210	
401b-4					
1		1:00-1:50	MTu ThF	Cl 25	
413-4	Russian Drama in the 19th Century				GSD 136-9 or 2 yrs. H.S.
	1	1:00-1:50	MTu ThF	Wham 137	
500-2	Seminar on Contemporary Russian Literature				GSD 136-9 or 2 yrs. H.S.
1		12:00-12:50	W F	Wh 203	Kupcek
501-2	Seminar on Selected Russian Author				GSD 136-9 or 2 yrs. H.S.
1		12:00-12:50	W F	Wh 214	Kupcek
503-2	Seminar on 19th Century Russian Literature				GSD 136-9 or 2 yrs. H.S.
1		12:00-12:50	W F	M 202	Kupcek
509-3	Russian Literature of 17th Century				GSD 136-9 or 2 yrs. H.S.
1		11:00-11:50	M W F	Wham 301a	Kupcek
510-3	Russian Literature of 18th Century				GSD 136-9 or 2 yrs. H.S.
	1	11:00-11:50	M F	M 202	Kupcek
		11:00-11:50	W	Wham 137	
514a-2	History of the Russian Language				GSD 136-9 or 2 yrs. H.S.
1		11:00-11:50	Tu Th	Wham 301a	Kupcek
514b-2					
1		11:00-11:50	Tu Th	HEc 208	Kupcek
514c-2					
	1	11:00-11:50	Tu Th	HEc 306	Kupcek
520-4	Russian Linguistic Structure				GSD 136-9 or 2 yrs. H.S.
1		11:00-11:50	M F	M 202	Kupcek
		11:00-11:50	W	HEc 122	
599-2 to 9	Thesis				GSD 136-9 or 2 yrs. H.S.
1	1	To be arranged			Kupcek

## Spanish (Span)

140a-1, 140b-1, 140c-1	Spanish Conversation (See General Studies Area D for schedule.)				
161-0	Spanish for Graduate Students				
1	1	3:00-3:50	M W F	M 202	
201a-3 <sup>1</sup>	Intermediate Spanish				GSD 140-9 or 2 yrs. H.S. Span
1		8:00-8:50	M W F	Ag 220	
		8:00-8:50	Th	HEc 104	
	1	3:00-3:50	M	HEc 118	
		3:00-3:50	Tu ThF	HEc 303	
	2	10:00-10:50	M F	Tech A220	
		10:00-10:50	Tu Th	Tech A208	
	3	12:00-12:50	MTuW F	Tech A208	
	4	2:00-2:50	M WThF	M 302	
	5	4:00-4:50	MTuW F	HEc 202	
tr6		3:00-3:50	M WThF	Wham 203	

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring			
<b>201b-3</b>	<b>Intermediate Spanish</b>				<b>Span 201a</b>
1		8:00-8:50	M	Ag 168	
		8:00-8:50	W F	Ag 170	
	1	3:00-3:50	M W F	Wham 328	
2		10:00-10:50	M	Wham 327	
		10:00-10:50	Tu	Wh 107	
3		12:00-12:50	M	Wham 305	
		12:00-12:50	W	Wham 203	
4		4:00-4:50	M W F	Wh 203	
<b>201c-3</b>	<b>Intermediate Spanish</b>				<b>201b</b>
1		3:00-3:50	M W F	Wham 328	
	1	8:00-8:50	M W F	M 313	
	2	10:00-10:50	MTu	Wh 203	
	3	12:00-12:50	M W F	HEc 303	
	4	4:00-4:50	M W F	M 313	
<b>220-2</b>	<b>Spanish Conversation</b>				
1		9:00-9:50	W F	Cl 25	
	1	9:00-9:50	W F	Ag 170	
	1	9:00-9:50	W F	Comm 122	
2	2	12:00-12:50	Tu Th	HEc 120	
3	3	2:00-2:50	Tu Th	M 308	
4	4	3:00-3:50	W F	Wham 305	
6		4:00-4:50	W F	Wh 107	
5		11:00-11:50	Tu Th	Cl 25	
	T5 T5	11:00-11:50	Tu Th	Tech A208	
<b>310a-3</b>	<b>Survey of Spanish Literature</b>				<b>Span 201c</b>
1		10:00-10:50	M W F	HEc 303	Artiles
<b>310b-3</b>					
1		10:00-10:50	M	F	HEc 306
		10:00-10:50	W		HEc 122
<b>310c-3</b>					
	1	10:00-10:50	M W F	Ag 220	Artiles
<b>320a-2</b>	<b>Advanced Composition and Conversation</b>				<b>Span 201a</b>
1		8:00-8:50	M	Th	Wh 203
2		11:00-11:50	W F		Wham 301a
<b>320b-2</b>					
1		8:00-8:50	M	Th	Wh 203
2		11:00-11:50	W F		Ag 218
<b>320c-2</b>					
	1	8:00-8:50	M	Th	M 202
	2	11:00-11:50	W F		Ag 170
<b>333a-3</b>	<b>Survey of Spanish American Literature</b>				<b>Span 201c</b>
1		11:00-11:50	M W F	Wh 212	Carter
<b>333b-3</b>					
1		11:00-11:50	M W F	Wh 212	Carter
<b>333c-3</b>					
	1	11:00-11:50	M W F	Wh 212	Carter
<b>402-3</b>	<b>Spanish Drama of the 18th and 19th Centuries</b>				
1		11:00-11:50	M W F	Wham 212	Baralt
<b>415-3</b>	<b>Spanish Phonetics</b>				
1		11:00-11:50	MTu		Comm 115
		11:00-11:50	Th		M 102
<b>421-3</b>	<b>Survey of Modernism in Spanish American Poetry</b>				
1		9:00-9:50	M W F	Wham 301a	Carter
<b>427-3</b>	<b>Spanish American Drama</b>				
1		11:00-11:50	M W F	Wham 137	Baralt
<b>445-4</b>	<b>Cervantes</b>				
1		2:00-2:50	MTuWTh		Comm 148
<b>500-2</b>	<b>Seminar in Latin American Poetry (Rubén Darío)</b>				
1		3:00-4:50	Tu		M 313
<b>505-3</b>	<b>The Picaresque Novel</b>				
1		10:00-10:50	M W F	Wham 212	
					Woodbridge
<b>506-3</b>	<b>The Renaissance</b>				
1		2:00-2:50	MTu Th	Wham 137	Artiles
<b>515-3</b>	<b>Old Spanish</b>				
1		1:00-1:50	MTu Th	Wh 212	Davis
<b>520-3</b>	<b>Seminar in Syntax</b>				
1		9:00-9:50	M WThF	Wham 301a	Carter
<b>538-3</b>	<b>Seminar on Spanish American Poetry</b>				
1		3:00-4:50	W	Wham 212	Bork
<b>541-3</b>	<b>Seminar on Spanish American Literature Criticism</b>				
1		2:00-3:50	W	Wham 137	Baralt
<b>543-2 to 6</b>	<b>Research Problems</b>				
1	1	1	To be arranged		Artiles, Baralt, Bork, Carter, Davis, Woodbridge

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
560-4		<b>Bibliography and Research Methods</b>			
1		3:00-3:50	MTu ThF	Wham 301a	Woodbridge
599-2 to 9		<b>Thesis</b>			
1	1	1	To be arranged		Artiles, Baralt Bork, Carter, Davis, Woodbridge

**FORESTRY (FOR)**

104-3	Introduction to Forestry					
1		8:00-8:50	Tu	Th	L 141	Andresen
		8:00-10:50			S To be arranged	
221-4	Dendrology					
1		8:00-8:50	M	W	F Ag 214	Hosley
		10:00-11:50	M		Ag 195	
2		8:00-8:50	M	W	F Ag 214	Hosley
		2:00-3:50		Tu	Ag 187	
3		8:00-8:50	M	W	F Ag 214	Hosley
		2:00-3:50		Th	Ag 187	
	1	9:00-9:50	M	WTh	Ag 225	Hosley
		8:00-9:50		Tu	Ag 187	
230-2	Lumber Grading					
	1	11:00-11:50	Tu		VTI Bldg 4	Rice
		11:00-12:50		Th		
301-4 <sup>1</sup>	Soil Science for Foresters					
1		12:00-12:50	MTu	Th	Ag 214	Jones
		12:00-1:50		W	Ag 167	
2		12:00-12:50	MTu	Th	Ag 214	Jones
		9:00-10:50		W	Ag 167	
306-3	Silvical Field Studies					GSA 340
	1	To be arranged			Camp	Kurmes
320-4	Wood Technology					GSA 201c
1		1:00-1:50	Tu	Th	Ag 116	Moslemi
		10:00-11:50	M	W	Ag 187	
2		1:00-1:50	Tu	Th	Ag 116	Moslemi
		1:00-2:50	M	W	Ag 187	
330-2	Harvesting Forest Products					
1		9:00-9:50	M	W	Ag 116	Moslemi
333-4	Forest Products Industries					
1		11:00-11:50	M	W	FS Ag 168	Moslemi
340-3	Forest Protection					
	1	To be arranged			Camp	Richmond
350a-3	Forest and Outdoor Recreation					
1		8:00-8:50	M		F Ag 214	McCurdy
		8:00-8:50	Tu		Ag 116	
350b-3	Forest and Outdoor Recreation (Field)					For 350a
1		To be arranged			Camp	McCurdy
360-4	Farm Forestry					GSA 201c
1		10:00-10:50	MTu	Th	Ag 168	Richmond
		10:00-11:50		F	Ag 168	
363a-5	Forest Mensuration					GSD 108c, 114c
1		2:00-2:50	MTuWTh		Ag 214	Neumann
		9:00-11:50		F	Ag 195	
2		2:00-2:50	MTuWTh		Ag 214	Neumann
		2:00-4:50		F	Ag 195	
363b-4	Forest Mensuration (Field)					For 363a
1		To be arranged			Camp	Neumann
363c-3	Forest Mensuration (Advanced)					For 363a
1		To be arranged				Neumann
365a-4	Silviculture					GSA 340
1		10:00-10:50	M	W	Ag 116	Kurmes
		10:00-11:50		Th	Ag 116	
365b-3	Silviculture (Field)					For 365a
1		To be arranged			Camp	Kurmes
369-3	Forest Photogrammetry					GSD 114c
1		9:00-10:50	Tu	Th	Ag 195	Neumann
375-4	Forest Management					363a, 365a, 470a
1		1:00-1:50	Tu	Th	Ag 116	
		1:00-1:50		F	Ag 214	
		9:00-11:50	Tu		Ag 187	
2		1:00-1:50	Tu	Th	Ag 116	
		1:00-1:50		F	Ag 214	
		9:00-11:50		Th	Ag 187	
381-1 <sup>2</sup>	Agricultural Seminar					Senior standing
1		4:00-4:50	Tu		Ag 171	Rawson
	1	4:00-4:50	Tu		Ag 225	Will



Course No.—Hours		Descriptive Title		Days		Place		Prerequisite Instructor
Fall	Winter	Spring	Time					
		1	4:00-4:50	Tu		Ag 114		Reed
390-1 to 6	Special Problems in Forestry							Consent of department
1	1	1	To be arranged					
410-3	Forest Management for Wildlife							Zool 463
	1		9:00-9:50	M W F		Ag 168		Hosley
440-4 <sup>3</sup>	Ecology of Grasses and Grasslands							GSA 340
	1		9:00-9:50	M	F	LS 307		Voigt
450-4	Forest and Park Management							350a
	1		8:00-8:50	MTuWTh		Ag 181		McCurdy
			8:00-8:50		F	Ag 187		
465-2	Forest Field Studies							365a
	1		To be arranged			Camp		Kurmes
466-3	Forest Watershed Management							PI I 301
	1		3:00-4:50	Tu Th		Ag 155		Kurmes
470a-4	Economics of Forestry (Production)							GSB 211a
	1		11:00-11:50	TuWTh		Ag 116		McCurdy
			11:00-12:50	M		Ag 116		
470b-4	Economics of Forestry (Marketing)							470a
	1		3:00-4:50	Tu Th		Ag 116		Beazley
471-4 <sup>2</sup>	Land Resource Economics							470a or Econ 440 or Ag I 350
	1		3:00-4:50	M W		Ag 116		Beazley
520a-1 to 6	Readings in Forestry							Consent of department
	1	1	1	To be arranged				
520b-1 to 6 <sup>4</sup>	Reading in Resource Economics							471
	1	1	1	To be arranged				Beazley
570-3	Principles of Research							Consent of department
	1		3:00-4:50	M		Ag 155		Beazley
			3:00-3:50		W	Ag 155		Beazley
575-1 to 6	Research							Consent of department
	1	1	1	To be arranged				
581-1 to 6	Seminar							Consent of department
	1	1	1	To be arranged				
599-2 to 9	Thesis							
	1	1	1	To be arranged				

<sup>1</sup> Cross-listed with Plant Industries.<sup>2</sup> Cross-listed with Agricultural Industries, Animal Industries and Plant Industries.<sup>3</sup> Cross-listed with Botany.<sup>4</sup> Cross-listed with Economics 502.

## FRESHMAN CONVOCATION (FC)

FC 000-0	Freshman Convocation							
	1	1	1	10:00-10:50	Th	Shryock Aud.		
	2	2	2	1:00-1:50	Th	Shryock Aud.		

## GEOGRAPHY (GEOG)

302-4	Introduction to Physical Geography							GSB 101a
	1	1	1	9:00-9:50	MTuW F	Ag 144		
304-4	Introduction to Economic Geography							GSB 101a
	1	1	1	10:00-10:50	MTuW F	Ag 144		Krause
306-4	Introduction to Cultural Geography							GSB 101a
	1	1	1	8:00-8:50	MTuW F	Ag 144		Eggert
308-4	Introduction to Geographic Methods							302, 306, 304
	1	1	1	3:00-3:50	MTuW F	Ag 144		Harper
310a-4	Introduction to Cartographic Methods							GSB 101a
	1	1		2:00-2:50	MTuW F	Ag 150		
310b-3	Introduction to Cartographic Methods							310a
		1		4:00-4:50	M W F	Ag 150		
			1	2:00-2:50	M W F	Ag 150		
324-4	Restoration & Conservation of Natural Resources							GSB 101a
	1		1	5:45-7:25 pm	M W	Ag 144		Cunningham
		1		8:00-8:50	MTuW F	Ag 150		Cunningham
343-4	Teaching of Geography							GSB 101a
		1		9:00-9:50	MTuW F	Ag 150		Krause
387-2 to 4	Honors in Geography							
	1	1	1	To be arranged				
402a-4	Advanced Physical Geography I							308 or consent of department
	1			2:00-2:50	MTuW F	Ag 144		
402b-3	Advanced Physical Geography I							402a or consent of department
	1			2:00-2:50	M W F	Ag 144		



Course No.—Hours		Descriptive Title		Days		Place		Prerequisite Instructor
Fall	Winter	Spring	Time					
403a-4			Advanced Physical Geography II				308 or consent of department	
	1		4:00-4:50	MTuW	F	Ag 144		Carter
403b-3			Advanced Physical Geography II				403a or consent of department	
		1	8:00-8:50	M W	F	Ag 150		Carter
404a-4			Advanced Economic Geography I				308 or consent of department	
	1		1:00-1:50	MTuW	F	Ag 150		
		t1	12:00-12:50	MTuW	F	Ag 144		
404b-3			Advanced Economic Geography I				404a or consent of department	
	1		3:00-3:50	M W	F	Ag 150		
405a-4			Advanced Economic Geography II				308 or consent of department	
	1		10:00-10:50	MTuW	F	Ag 150		
405b-3			Advanced Economic Geography II				405a or consent of department	
		1	9:00-9:50	M W	F	Ag 150		
406a-4			Advanced Cultural Geography I				308 or consent of department	
	1		12:00-12:50	MTuW	F	Ag 150		Pennington
406b-3			Advanced Cultural Geography I				406a or consent of department	
	1		12:00-12:50	M W	F	Ag 150		Pennington
407a-4			Advanced Cultural Geography II				308 or consent of department	
	1		4:00-4:50	MTuW	F	Ag 154		
407b-3			Advanced Cultural Geography II				407a or consent of department	
		1	9:00-9:50	M W	F	M 308		
410a-4			Advanced Geographic Techniques				310 a,b or consent of department	
	1		9:00-10:50	M W		Comm 115		
410b-3			Advanced Geographic Techniques				410a or consent of department	
		1	4:00-4:50	M W	F	Ag 150		
424-4			Regional Problems in Conservation				308 or consent of department	
	1		10:00-10:50	MTuW	F	LS 205		Pennington
440-2 to 6			Readings for Majors				Consent of department	
	1	1	To be arranged					
461a-4			Advanced Regional Geography: Anglo-America				308 or consent of department	
	1		12:00-12:50	MTuW	F	Ag 144		
461b-3			Advanced Regional Geography: Anglo-America				461a or consent of department	
		1	10:00-10:50	M W	F	Ag 150		
462a-4			Advanced Regional Geography: Europe				308 or consent of department	
	t1		12:00-12:50	MTuW	F	Ag 155		
462b-3			Advanced Regional Geography: Europe				462a or consent of department	
	t1		12:00-12:50	M W	F	Ag 220		
464a-4			Advanced Regional Geography: Soviet World				308 or consent of department	
	t1		4:00-4:50	MTuW	F	Ag 144		
464b-3			Advanced Regional Geography: Soviet World				464a or consent of department	
	t1		8:00-8:50	M W	F	M 313		
465a-4			Advanced Regional Geography: Subsaharan Africa				308 or consent of department	
	1		8:00-8:50	MTuW	F	Ag 150		Fair
465b-3			Advanced Regional Geography: Subsaharan Africa				465a or consent of department	
	1		8:00-8:50	M W	F	Ag 220		Fair
466a-4			Advanced Regional Geography: Eastern & Soviet Asia				308 or consent of department	
	t1		8:00-8:50	MTuW	F	M 313		
466b-3			Advanced Regional Geography: Eastern & Soviet Asia				466a or consent of department	
	t1		8:00-8:50	M W	F	Ag 155		
467a-4			Advanced Regional Geography: Latin America				308 or consent of department	
	1		1:00-1:50	MTuW	F	Ag 144		Krause

Course No.	Hours	Descriptive Title	Time	Days	Place	Prerequisite	Instructor
Fall	Winter	Spring					
467b-3		Advanced Regional Geography: Latin America				467a or consent of department	
	1	1:00-1:50		M W F	Ag 150		Krause
470a-4		Urban Planning				308 or consent of department	
	1	2:00-2:50		MTuW F	Ag 144		Shervey
471a-4		Regional Planning				308 or consent of department	
	1	1:00-1:50		MTuW F	Ag 150		Fair
490a-2		Tutorial in Geography				Senior majors	
	1	1	9:00-10:50	Tu	Ag 150		
490b-2		Tutorial in Geography				Senior majors	
	1	1	9:00-10:50	Tu	Ag 150		
490c-2		Tutorial in Geography				Senior majors	
	1	1	9:00-10:50	Tu	Ag 150		
505a-2		Pro-Seminar Physical				Consent of department	
	1	7:35-9:15 pm	M		Ag 150		
505b-2		Pro-Seminar Economics				Consent of department	
	1	3:00-4:50	Tu		Ag 150		
505c-2		Pro-Seminar Cultural				Consent of department	
	1	3:00-4:50	W		Ag 150		
505d-2		Pro-Seminar Geographic Thought				Consent of department	
	1	3:00-4:50		F	Ag 150		
511-4		Philosophy of Geography				Consent of department	
	1	3:00-3:50		MTuW F	Ag 218		
		1	3:00-3:50	MTuW F	Ag 150		
520-4		Seminar in Physical Geography				Consent of department	
	1	1	3:00-4:50	Tu Th	Seminar rm. 1004 Elizabeth		
521-4		Seminar in Economic Geography				Consent of department	
	1	1	10:00-11:50	Tu Th	Wham 212		
522-4		Seminar in Regional Geography				Consent of department	
	1	1	3:00-4:50	Tu Th	Wham 137		
524-4		Seminar in Cultural Geography				Consent of department	
	1	1	3:00-4:50	Tu Th	Ag 222		
530-2 to 6		Independent Study in Geography				Consent of department	
	1	1	To be arranged				
540a-2 to 6		Research in Physical Geography				Consent of department	
	1	1	To be arranged				
540b-2 to 6		Research in Economic Geography				Consent of department	
	1	1	To be arranged				
540c-2 to 6		Research in Regional Geography				Consent of department	
	1	1	To be arranged				
540d-2 to 6		Research in Cultural Geography				Consent of department	
	1	1	To be arranged				
599-2 to 9		Thesis				Consent of department	
	1	1	To be arranged				
600-2 to 16		Dissertation				Consent of department	
	1	1	To be arranged				

## G E O L O G Y (GEOL)

200-1		Optional Laboratory for GSA 200 (Scheduled in General Studies Area A)					
220-5		Physical Geology					
	1	1	11:00-11:50	MTu ThF	Wham 308	Miller	
			11:00-12:50	W	Ag 171		
	2	2	11:00-11:50	MTu ThF	Wham 308	Miller	
			9:00-10:50	W	Ag 171		
	3		11:00-11:50	MTu ThF	Wham 308	Miller	
			1:00-2:50	W	Ag 171		
		1	11:00-11:50	MTuW F	Wham 308	Miller	
			10:00-11:50	Th	Ag 171		
221-5		Historical Geology				220	
	1		1:00-1:50	TuWThF	Ag 170	Harris	
			1:00-2:50	M	H 8		
	t2		1:00-1:50	TuWThF	Ag 170	Harris	
			11:00-12:50	M	H 8		
302-4		Structural Geology				220	
	1		8:00-8:50	MTu Th	H 8	Sawatzky	
			8:00-9:50	F	H 8		
310-4		Crystallography (non-Silicate)				220	
	1		3:00-4:50	MTu Th	T 107	Bloss	

## 112 GEOLOGY (GEOL)

Course No.—Hours		Descriptive Title	Time	Days		Place	Prerequisite Instructor
Fall	Winter						
311-4		Determinative Mineralogy (Silicate)					310
	1		3:00-4:50	MTu	Th	T 107	Bloss
312-4		Determinative Mineralogy					310
	1		2:00-3:50	MTu	Th	T 107	Bloss
315-4		Petrology					315-4
	1		6:00-7:25 pm	Tu	Th	H 8	
			5:45-7:25 pm		W	H 8	
320-4		Economic Geology					
	1		12:00-12:50	MTu	F	H 8	
			12:00-1:50		W	H 8	
410-4		Stratigraphy and Sedimentation					221
	1		11:00-11:50	TuW	F	Ag 174	Utgaard
			10:00-11:50	M		Ag 174	
414-5 <sup>1</sup>		Paleobotany					
	1		10:00-11:50	M	W	F	LS 315
415-4		Optical Mineralogy					311
	1		8:00-9:50	M	W	F	T 107
416-4		X-ray Crystallography					
	1		4:00-5:50	M	WTh	T 107	Fang
420a-3		Geology of Petroleum					220
	1		1:00-1:50		W	F	Ag 174
			12:00-1:50	M		Ag 174	Bell
420b-3		Geology of Petroleum					420a
	1		1:00-1:50		W	F	Ag 174
			12:00-1:50	M		Ag 174	Bell
420c-3		Geology of Petroleum					420b
	1		1:00-1:50		W	F	Ag 174
			12:00-1:50	M		Ag 174	Bell
425a-5		Invertebrate Paleontology					221
	1		10:00-10:50	MTuWTh		Ag 174	Utgaard
			9:00-10:50		F	Ag 170	
425b-4		Invertebrate Paleontology					425a
	1		10:00-10:50	TuWTh		Ag 170	Utgaard
			10:00-11:50		F	Ag 170	
425c-4		Invertebrate Paleontology					425b
	1		10:00-10:50	TuW	F	Ag 170	Fraunfelter
			10:00-11:50		Th	Ag 170	
430-4		Physiographic Provinces of North America					Geog 302, Geol 220
	1		6:00-7:50 pm	Tu	Th	Ag 170	Harris
			5:45-7:25 pm		W	Ag 170	
431-4		Geomorphology					220
	1		12:00-12:50	Tu	Th	Ag 170	Sawatzky
			11:00-12:50		W	F	Ag 195
	2		9:00-9:50	Tu	S	Ag 170	Sawatzky
			8:00-9:50		W	F	Ag 195
440-1 to 4		Independent Study					Advanced standing
	1		8:00-11:50		S	To be arranged	
510b-3		Stratigraphy (Mesozoic)					302, 425a, 425b
	1		2:00-2:50	TuWTh		Ag 170	Fraunfelter
			2:00-3:50		F	Ag 170	
515b		Mineral Deposits (Metallics)					
	1		2:00-2:50	M	W	F	H 8
			1:00-2:50		Tu		H 8
520a-4		Advanced Petrology (Igneous)					415
	1		11:00-11:50	M	W	F	T 107
			11:00-12:50		Th		T 107
520c-4		Advanced Petrology (Sedimentary)					310, 415
	1		9:00-9:50	MTu	Th	T 107	Miller
			8:00-9:50		W	T 107	
530		Advanced Sedimentation					410-4
	1		4:00-4:50	MTu	F	H 8	Miller
			3:00-4:50		W	H 8	
540-3		Advanced Studies					
	1		4:00-4:50	MTuW		Ag 174	
540-3		Advanced Studies (Geochemistry)					
	1		2:00-2:50	M	W	F	Ag 174
541-1 to 4		Research					
							To be arranged
599-2 to 6		Thesis					
							To be arranged

<sup>1</sup> Cross-listed with Botany 414.

## GOVERNMENT (GOVT)

231-5		American National Government					
	1		8:00-8:50	MTuWThF		L 131	



Course No.—Hours		Descriptive Title		Days	Place	Prerequisite
Fall	Winter	Spring	Time			Instructor
2	2	2	10:00-10:50	MTuWThF	Wham 208	
232-5	State and Local Government .....					
		1	9:00-9:50	MTuWThF	Wham 201	
1			9:00-9:50	MTuWThF	Wham 208	
2			11:00-11:50	MTuWThF	Wham 228	
	1		11:00-11:50	MTuWThF	Wham 201	
		2	11:00-11:50	MTuWThF	Wham 228	
	2		1:00-1:50	MTuWThF	Wham 201	
		3	1:00-1:50	MTuWThF	Wham 208	
3		4	2:00-2:50	MTuWThF	L 131	
	3		2:00-2:50	MTuWThF	Wham 201	
	4		4:00-4:50	MTuWThF	Wham 201	
4			4:00-4:50	MTuWThF	Wham 208	
300-4	American Government .....					
1	1		10:00-10:50	MTuWTh	Wham 228	
		1	12:00-12:50	MTuWTh	Wham 208	
2	2	2	5:45-7:25 pm	Tu Th	L 131	
305-5	Development American Constitution ..... GSB 211b or 231					
		1	9:00-9:50	MTuWThF	Wham 208	Turner
	1		2:00-2:50	MTuWThF	L 131	Turner
1			3:00-3:50	MTuWThF	L 131	Turner
315-3	Administration of Justice ..... 232					
1			10:00-10:50	MTu Th	L 131	Alexander
321-1 to 6	Readings ..... Consent of department					
1	1	1	To be arranged			Alexander
330-2	Illinois Government ..... 232 or consent					
1	1	1	10:00-10:50	W F	L 131	Rendleman
340-3	The Legislative Process ..... GSB 211b or 231					
		1	3:00-3:50	Tu ThF	L 131	Kenney
360-5	Public Administration ..... 231 or GSB 211b & c					
		1	8:00-8:50	MTuWThF	Wham 208	Turner
1			11:00-11:50	MTuWThF	L 131	Turner
361-3	Problems in Public Administration ..... 360					
	1		1:00-1:50	M W F	Wham 208	Turner
379-4	Political Parties II ..... 231 or GSB 211b & c					
	1		1:00-1:50	MTuWTh	L 131	
380-4	Political Parties ..... 231 or GSB 211b					
1	1		1:00-1:50	MTuWTh	L 131	Kahn
398-3	Government and Law ..... 231 or GSB 211b & c					
1			10:00-10:50	M W F	Wham 201	Wasby
	1		1:00-1:50	M W F	Wham 228	Wasby
406-4	American Chief Executive ..... 231, 232					
	1		3:00-3:50	MTuWTh	L 131	Nelson
410-3	Labor and Politics ..... 231 or GSB 211b & c					
	1		4:00-4:50	MTu Th	L 131	Kahn
415a-3	Political Behavior ..... 231, 232					
1			3:00-3:50	M W F	Wham 208	Kahn
415b-3	Political Behavior .....					
	1		3:00-3:50	M W F	Wham 201	
415c-3	Political Behavior .....					
	1		3:00-3:50	M W F	Wham 208	Luttbeg
420-3	Pressure Groups and Politics ..... 231 or GSB 211b & c					
	1		6:30-9:00 pm	Tu	L 221	Kenney
434-3	Government and Agriculture ..... 231					
	1		2:00-2:50	Tu ThF	Wham 301b	Kenney
435-3	Government Business .....					
	1		9:00-10:50	Tu	Wham 201	
			9:00-9:50	Th		
436-3 <sup>1</sup>	Government and Labor ..... GSB 211a,b,c					
1			8:00-8:50	M W F	Wham 206	Edelman
440-4	Public Personnel Administration ..... 360 or consent					
	1		12:00-12:50	MTuWTh	Wham 201	Sappenfield
441-4 <sup>2</sup>	Philosophy of Politics .....					
	1		3:00-3:50	M W F	HEc 208	Diefenbeck
450a-4	Latin American Governments ..... GSB 392 or consent					
1			12:00-12:50	MTu ThF	Wham 208	
450b-4	Latin American Governments ..... GSB 392 or consent					
	1		12:00-12:50	MTuWTh	Wham 301b	
450c-4	Latin American Governments ..... GSB 392 or consent					
	1		11:00-11:50	MTu ThF	Wham 208	
452-4	Governments of Africa ..... GSB 390					
	1		4:00-4:50	MTuW F	Wham 208	
						Hardenbergh
453a-4	Soviet Russia ..... GSB 390					
1			1:00-2:50	Tu Th	Wham 201	Chou
453b-4	Soviet Russia .....					
	1		1:00-2:50	Tu Th	Wham 208	Chou



Course No.	Hours	Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring				
453c-4		Soviet Russia			Wham 201	Chou
455-4	1	Governments of Western Europe	2:00-2:50	MTuWTh	Wham 201	GSB 390
456-4	1	Great Britain and Empire	12:00-12:50	MTuWTh	Wham 201	Kamarasy
457a-4	1	Governments of Middle East	11:00-11:50	MTuW	F Wham 208	Hardenbergh
457b-4	1	Governments of Middle East				GSB 390
458a-4	1	Governments of Asia	1:00-2:50	Tu Th	Wham 208	Abbass
458b-4	1	Governments of Asia	9:00-9:50	MTuWTh	Wham 301b	Abbass
458c-4	1	Governments of Asia	9:00-9:50	MTuWTh	Wham 301b	GSB 390
461-4	1	Theory of Public Administration	1:00-2:50	M W	W 301b	Chou
462-3	1	Intergovernmental Relations	1:00-1:50	M W F	Wham 228	
463	1	Social and Economic Policy	1:00-1:50	M W F	W 301b	GSB 211c
466-3	1	State Government and Administration	9:00-11:30		S Wham 201	Isakoff
467-4	1	Municipal Government and Administration	9:00-9:50	MTuWTh	Wham 201	232
469-3	1	Administration of State and Local Finance	9:00-9:50	MTu Th	Wham 228	Sappenfield
470-4	3	Urban Planning	2:00-2:50	MTuW F	Ag 144	Consent
471-4	1	Organization of American Foreign Policy	11:00-11:50	MTuW F	Wham 208	371 or GSB 345
472-4	1	International Organization	10:00-10:50	MTuWTh	Wham 228	GSB 303
475a-4	1	International Law	8:00-8:50	MTuWTh	Wham 228	GSB 303
475b-4	1	International Law	8:00-8:50	MTuWTh	Wham 301b	Jacobini
480-4	1	Pacific and Far East	10:00-11:50	Tu Th	Wham 201	GSB 303
484a-4	1	History of Political Theories	10:00-11:50	Tu Th	Wham 301b	Consent
484b-4	1	History of Political Theories	10:00-11:50	M W	Wham 301b	Morton
487a-3	1	American Political Ideas	1:00-1:50	Tu ThF	Wham 301b	305 or GSB 385
487b-3	1	American Political Ideas	1:00-1:50	Tu ThF	Wham 301b	Ridgeway
488a-3	1	Recent Political Theory	6:30-9:00 pm	M	Wham 208	GSB 385 or GSB 390
488b-3	1	Recent Political Theory	6:30-9:00 pm	M	Wham 208	Morton
488c-3	1	Recent Political Theory	6:30-9:00 pm	M	Wham 208	Morton
495a-4	1	Constitutional Law	4:00-4:50	MTuWTh	Wham 201	231 or GSB 211b
495b-4	1	Constitutional Law	4:00-4:50	MTuWTh	L 131	Nelson
498-4	1	Jurisprudence-Theories of Law	12:00-12:50	MTuWTh	Wham 208	GSB 304 or consent
499-4	1	Scope or Method of Government	8:00-8:50	M WThF	Wham 208	Kennedy
500-4	1	Methods of Empirical Research	10:00-11:50	M W	Wham 301b	Luttbeg
501-4	1	Seminar—Contemporary Legislation	2:00-3:50	Tu Th	Wham 301b	340
502-3	1	Seminar—In Governmental Problems	6:30-9:00 pm	Tu	Wham 301b	Consent
503-3	1	Seminar—Pressure Groups	6:30-9:00 pm	Tu	Wham 301b	Kahn
505-4	1	Seminar—Political Parties	3:00-4:50	M W	Wham 301b	380
506-4	1	Seminar—Political Behavior	10:00-11:50	Tu Th	Wham 301b	415
509-4	1	Seminar—International Organization				472

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time	Instructor
1	10:00–11:50	M W	Wham 301b	Klingberg
510–3	Seminar—State Government			466
1	6:30–9:00 pm	M	Wham 301b	Isakoff
512–4	Seminar—Public Administration			360
1	3:00–4:50	M W	Wham 301b	Sappenfield
513–4	Seminar—Constitutional Law			495
1	10:00–11:50	Tu Th	Wham 301b	Nelson
515–4	Seminar—Comparative Government			390
1	2:00–3:50	Tu Th	Wham 301b	Hardenbergh
517–4	Seminar—Political Theory			488
1	2:00–3:50	M W	Wham 301b	Morton
520–4	Seminar—American Foreign Policy			371 or 471
1	1:00–2:50	M W	Wham 301b	Klingberg
521–1 to 6	Readings			Consent
1	1	1	To be arranged	Alexander
525–4	Seminar—International Law			475
1	3:00–4:50	Tu Th	Wham 301b	Jacobini
530–4 to 12	Internship in Public Affairs			Consent
1	1	1	To be arranged	
595–2 to 12	Individual Research			Consent
1	1	1	To be arranged	
599–2 to 9	Thesis			Consent
1	1	1	To be arranged	
600–2 to 16	Dissertation			Consent
1	1	1	To be arranged	

<sup>1</sup> Cross-listed with Economic.<sup>2</sup> Cross-listed with Philosophy.<sup>3</sup> Cross-listed with Geography.

## GUIDANCE AND EDUCATIONAL PSYCHOLOGY (GUID & ED PSYC)

305–4	Educational Psychology				GSB 201c
1	1	1	8:00–8:50	TuWThF	HEc 140b
2	2	2	6:00–9:00 pm	M	HEc 140b
3	3	3	12:00–12:50	TuWThF	HEc 140b
4	4	4	2:00–2:50	TuWThF	Tech A111
5	5	5	4:00–4:50	TuWThF	Wham 308
412–4	Mental Hygiene				Guid 305
1			6:00–9:00 pm	M	Wham 308 Harris
			Plus 4 extra sessions		
	1		6:00–9:00 pm	M	Wham 308 Phelps
			Plus 4 extra sessions		
422a–4	Educational Measurement and Statistics—Introduction				Guid 305
1			11:00–11:50	MTuW F	HEc 140b
	1		3:00–3:50	MTuW F	HEc 140b
		1	6:00–9:00 pm	Tu	HEc 140b
			Plus 4 extra sessions		
422b–4	Educational Measurement and Statistics—Educational				Guid 422a
1			6:00–9:00 pm	W	L 141
			Plus 4 extra sessions		
	1		1:00–1:50	MTuWTh	Wham 308
		1	6:00–9:00 pm	M	L 141 Beggs
			Plus 4 extra sessions		
426–4	Individual Inventory				Guid 422a, 442
1	1		6:00–9:00 pm	Th	Wham 229 Meek
442–4	Basic Principles of Guidance				
1			6:00–9:00 pm	Tu	Wham 228 Yates
			Plus 4 extra sessions		
	1		6:00–9:00 pm	Tu	Wham 206 Knewitz
			Plus 4 extra sessions		
	1		6:00–9:00 pm	Tu	Wham 229 Cody
			Plus 4 extra sessions		
481–1 to 6	Seminar on a Selected Topic				
1	1		To be arranged	Wham 229	Kelly
501–2 to 6	Special Research Problems				Consent of department
1			To be arranged	Wham 229	Blumenfeld
511–4	Educational Implications of Learning Theories				Advanced standing
1			6:00–9:00 pm	W	Wham 229 Blumenfeld
515–4	Psychological Aspects of Education				Advanced standing
1			6:00–9:00 pm	M	Wham 229 Cody

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite
Fall	Winter	Spring	Time					Instructor
520a-4	Educational Statistics and Experimental Design							Guid 422b
1			6:00-9:00 pm	M		L 101		Beggs
	1		6:00-9:00 pm	W		Wham 229		Beggs
520b-4	Educational Statistics and Experimental Design							Guid 520a
	1		6:00-9:00 pm	M		L 101		Beggs
		1	6:00-9:00 pm	W		Wham 229		Beggs
525-4	School Behavior Problems and Their Prevention							Advanced standing
	1		6:00-9:00 pm	Tu		Wham 229		Parker
526-4	Techniques in Individual Guidance							Guid 525
	1		To be arranged			Wham 229		
536a-4	Individual Measurement and Appraisal (Children)							Guid 422a
	1		1:00-2:50	Tu Th		Wham 229		Parker
		1	1:00-2:50	Tu Th		Wham 229		Parker
536b-4	Individual Measurement and Appraisal (Adolescent)							Guid 422a
	1		1:00-2:50	M W		Wham 229		
537a-4	Counseling Theory and Practice							Consent of department, Guid 426 or 525
	1		To be arranged					Meek
		1	8:00-10:50		S	Wham 229		Meek
537b-4	Counseling Theory and Practice							Guid 537a
	1		3:00-4:50	M W		Wham 229		Meek
541-4	Occupational Information and Guidance							Guid 442
	1	1	6:00-9:00 pm	Th		Wham 210		Yates
543-4	Guidance Through Groups							Guid 442
	1		6:00-9:00 pm	Tu		Wham 229		Phelps
545a-4	Seminar: Problems in Guidance							Advanced standing
	1		6:00-9:00 pm	M		Wham 229		Cody
545b-4	Seminar: Learning and Communication							Advanced standing
		1	3:00-4:50	M W		Wham 229		Kibler
545c-4	Seminar: Educational Diagnosis							Consent of department
		1	To be arranged					Rainey
545f-4	Seminar: Pupil Adjustment							Guid 525
	1		To be arranged					Amble
545g-4	Seminar: Learning and Instruction							Guid 511
	1		To be arranged					Blumenfeld
545h-4	Seminar: Individual Difference							
		1	To be arranged					Kelly
545k-4	Seminar: Sexual Behavior							
	1		To be arranged					Rubin
562a-4	Human Development in Education (Child)							Advanced standing
	1		6:00-9:00 pm	Th		Wham 229		Kelly
562b-4	Human Development in Education (Adolescent)							Advanced standing
	1		6:00-9:00 pm	Th		Wham 229		Kelly
575a-1 to 12	Practicum in Counseling							Consent of department, Guid 537a
	1	1	1	To be arranged				Yates
575b-1 to 12	Practicum in Elementary Guidance							Consent of department, Guid 537a
	1	1		To be arranged				Parker
575c-1 to 12	Practicum in Secondary Guidance							Consent of department, Guid 537a
	1	1	1	To be arranged				
575d-1 to 12	Practicum in Rehabilitation Practices							Consent of department, Guid 537a
	1	1	1	To be arranged				Sulzer
590-4	Seminar in Behavioral Foundations							Advanced standing
	1		1	10:00-11:50	M W	Wham 229		Jordan
596-2 to 8	Independent Investigation							Advanced standing
	1	1	1	To be arranged				
599-2 to 9	Thesis							Consent of department
	1	1	1	To be arranged				
600-3 to 16	Dissertation							Consent of department
	1	1	1	To be arranged				

## HEALTH EDUCATION (HED)

203-3	Health Problems of the Handicapped							
	1		1:00-1:50	WThF		Arena 121		
205-4	Principles and Foundations of Health Education							
	1		10:00-10:50	MTu ThF		Arena 121		Russell



Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite	Instructor
Fall	Winter	Spring				
300-3	1	1	2:00-2:50	MTuWTh	Arena 119	Russell
	<b>Communicable Diseases</b>					
1	1		6:30-9:00 pm	Tu	Arena 121	Rohrer
		1	6:30-9:00 pm	W	Arena 121	Rohrer
302S-4	<b>Driver Education &amp; Training</b>					
	<b>Illinois driver's license</b>					
1	1	1	8:00-8:50	MTu ThF	Comm 148	Aaron
2	2	2	9:00-9:50	MTuWTh	Comm 148	Aaron
310-4	<b>Home Nursing</b>					
	1	1	2:00-3:50	Tu Th	HEc 206	
311-4	<b>Child Development</b>					
	1		11:00-11:50	MTuWTh	Arena 123	Richardson
312-4	<b>Emotional Health</b>					
	1		11:00-11:50	MTuWTh	Arena 123	Richardson
313S-4	<b>Introduction to Safety Education</b>					
1	1		9:00-9:50	MTu ThF	Arena 123	Bridges
		1	6:30-9:00 pm	M	Tech A122	Bridges
	Plus four extra sessions					
320S-2	<b>Safety in Physical Education and Athletics</b>					
	1		8:00-8:50	Tu Th	Arena 119	Bridges
323S-4	<b>Methods and Materials in Safety Education</b>					
1			1:00-1:50	MTuWTh	Arena 121	Aaron
		1	1:00-1:50	MTuWTh	Arena 123	Aaron
325s-3	<b>Community Health Problems</b>					
tl			1:00-1:50	MTu Th	Arena 123	Rohrer
330-4	<b>Consumer Health</b>					
	tl		12:00-12:50	MTuWTh	Arena 121	
334s-4	<b>First Aid</b>					
1	1	1	11:00-11:50	M WThF	Arena 119	Bridges
2	2	2	12:00-12:50	M WThF	Arena 119	Bridges
3	3	3	5:45-7:25 pm	M W	Arena 119	Bridges
350-4	<b>Methods and Materials in Elementary School Health Education</b>					
1	1	1	2:00-2:50	TuWThF	Arena 123	Phillips
2	2	2	3:00-3:50	MTuWTh	Arena 123	Phillips
355-4	<b>Introduction to Public Health</b>					
	tl		4:00-5:40	M W	Arena 119	Rohrer
356-5	<b>Public Health II</b>					
	1		To be arranged			Health Science students only Richardson
365-4	<b>Problems of Health Education in the Public Schools</b>					
	tl		3:00-3:50	TuWThF	Ag 168	
400-4	<b>Health Appraisal of School Children</b>					
		1	6:30-9:00 pm	W	Tech A310	LeFevre
	Plus four extra sessions					
405-3	<b>Methods and Materials in Social Hygiene</b>					
	tl		9:00-9:50	MTu F	Arena 121	Boydston
443s-4	<b>Methods and Materials in Driver Education</b>					
1	1	1	6:30-9:00 pm	W	Tech A320	Aaron
	Plus four extra sessions					
450-4	<b>Health Education in the Elementary School</b>					
	tl		6:30-9:00 pm	Th	Arena 121	
	Plus four extra sessions					
460-4	<b>Programs in School Health Education</b>					
1			9:00-9:50	TuWThF	Arena 119	Vaughan
		1	9:00-9:50	MTuWTh	Arena 119	Vaughan
	1		9:00-9:50	MTuWTh	Arena 121	Boydston
471-4	<b>Organization and Administration of School Health</b>					
1			6:30-9:00 pm	Tu	Arena 119	LeFevre
	Plus four extra sessions					
475s-3	<b>Traffic Law Enforcement and Planning</b>					
	1		6:00-9:00 pm	Tu	Arena 119	Aaron
488-4	<b>Educational Aspects of Environmental Sanitation</b>					
	tl		To be arranged			Consent of department Grissom
489-4	<b>Introduction to Vital Statistics</b>					
	tl		To be arranged			Consent of department Richardson
490-4 to 8	<b>Field Work in School and Community Health</b>					
	1	tl	1	To be arranged		Consent of department Grissom
500-4	<b>Community Organization for Health Education</b>					
	tl		6:30-9:00 pm	W	Tech A308	Grissom
			Plus special project			
		1	6:30-9:00 pm	W	Tech D131	Grissom
			Plus special project			
510-4	<b>Construction of the Curriculum in Health Education</b>					
	1		9:00-11:00	S	Arena 123	Consent of department Bridges



Course No.	Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time		Instructor
515-4		Review of Current Literature in Health Education, Public Health, and Safety Education		Consent of department	
1		To be arranged			Vaughan
520-4 to 6		Special Projects		Consent of department	
1	1	1	To be arranged		Boydston
525s-4		Organization, Administration, and Supervision of Safety Education		Consent of department	
1		6:30-9:00 pm	Tu	Tech A322	Aaron
		Plus four extra sessions			
526-4		Evaluation in Health Education		Consent of department	
1		6:30-9:00 pm	Tu	Arena 121	Casey
					Richardson
530s-4		Problems and Research in Accident Prevention		Consent of department	
1		6:30-9:00 pm	Tu	Arena 119	Aaron
		Plus four extra sessions			
533a-4		Human Conservation		Consent of department	
1		6:30-9:00 pm	Th	Arena	Richardson
					Grissom
					Russell
533b-4		Human Conservation		Consent of department	
1		6:30-9:00 pm	Th	Arena 123	Richardson
					Russell
533c-4		Human Conservation		Consent of department	
1		6:30-9:00 pm	Th	Arena 123	Grissom
					Richardson
					Russell
536-4		Professional Preparation in Health Education		Consent of department	
1		6:30-9:00 pm	W	Tech D131	LeFevre
590-4 to 12		Field Internship		Consent of department	
1		To be arranged			Richardson
					Grissom
597-1		Seminar in Health Education		Consent of department	
1	1	1	To be arranged		Boydston
598-1		Seminar in Health Education		Consent of department	
1	1	1	To be arranged		Boydston
599-1		Seminar in Health Education		Consent of department	
1	1	1	To be arranged		Boydston
600-1 to 16		Dissertation		Consent of department	
1	1	1	To be arranged		Boydston

## HIGHER EDUCATION (HIED)

510-4		Higher Education in the United States			
1		6:30-9:15 pm	Tu	Wham 206	Brunner
512-4		Higher Education in the Nations of the World			
1					
513-4		Organization and Administration of Higher Education			
1		1:00-2:50	Tu Th	Wham 305	Davis
515-4		College Student Personnel Work: Operations and Policies			
1		9:00-10:50	W F	Wham 137	Robinson
516-4		College Student and College Culture			
1		9:00-10:50	W F	Wham 137	Robinson
518-4		College Teacher and College Teaching			
1		6:30-9:15 pm	Th	Wham 210	Dibden
522-1 to 12		Readings in Higher Education		Consent of teacher	
1	1	1	To be arranged		
523a-1 to 12		Internship in Higher Education—College Teaching			
1	1	1	To be arranged		Dibden, Brunner
523b-1 to 12		Internship in Higher Education—College Student Personnel			
1	1	1	To be arranged		Robinson
523c-1 to 12		Internship in Higher Education—College Administration			
1	1	1	To be arranged		Dibden, Davis
523d-1 to 12		Internship in Higher Education—Institutional Research			
1	1	1	To be arranged		Dibden, Smith
524-2 to 6		Individual Study		Consent of teacher	
1	1	1	To be arranged		
535a-2		Higher Education Seminar I—Educational Programming in Student Housing			
1		To be arranged			Hakes
535b-2		Higher Education Seminar I—Business Administration of Student Housing			
1		8:00-9:50	Th	To be arranged	Isbell

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite Instructor	
Fall	Winter	Spring	Time						
535c-2 to 3			Higher Education Seminar I—Student Personnel Group Work						
	1		10:00-11:50		F	Wham 137		Robinson	
535d-2 to 3			Higher Education Seminar I—Non-Academic Personnel Management						
	1		8:00-9:50		W	Wham 137		Sappenfield	
535e-2 to 3			Higher Education Seminar I—Problems in Central Administration						
	1		7:00-9:00 pm		W	Wham 137		Dibden	
535f-2 to 3			Higher Education Seminar I—Business and Fiscal Administration						
	1		7:00-9:00 pm		W	Wham 137		Rendleman	
535g-2 to 3			Higher Education Seminar I—Academic and Faculty Administration						
	1		7:00-9:00 pm		W	Wham 137		Dibden	
535i-2 to 3			Higher Education Seminar I—Junior College Administration						
	1		4:00-5:50		M	Wham 137		Brunner	
535j-2 to 3			Higher Education Seminar I—The Technical Institute						
	1		To be arranged					Brunner	
535k-2 to 3			Higher Education Seminar I—Adult and Continuing Education						
	1		4:00-5:50		W	Wham 137		Brunner	
535m-2 to 3			Higher Education Seminar I—Institutional Research						
	1		To be arranged					Smith	
535n-2 to 3			Higher Education Seminar I—The Federal Government and Higher Education						
	1		7:00-9:00 pm		Tu	Wham 137		Robinson	
535p-2 to 3			Higher Education Seminar I—Development and Management of Organized Research						
	1		To be arranged					Robinson	
545r-3			Higher Education Seminar II—Sociology of Higher Education						
	1		4:00-5:50		M	Wham 137		Brunner	
545t-3			Higher Education Seminar II—Aesthetics and Higher Education						
	1		10:00-11:50		S	Wham 137		Dibden	
551-4			Curriculum Design and Policy						
	1		6:30-9:15 pm		Th	Cl 326		Dibden	
555-4 <sup>1</sup>			Philosophy of Higher Education						
	1		9:00-11:50		S	Wham 201		Dibden	
565-4			The Community-Junior College						
	1		4:00-5:50		M W	Wham 137		Brunner	
578-4			Economic Aspects of Higher Education						
	1		6:30-9:15 pm		Th	Wham 137			
589-4 to 6			Advanced Research						
	1	1	To be arranged					Consent of teacher	
599-1 to 9			Thesis						
	1	1	To be arranged						
600-1 to 48			Dissertation						
	1	1	To be arranged						

<sup>1</sup> Cross-listed with Philosophy 555.

## HISTORY (HIST)

GSB 300a-3, 300b-3, 300c-3	History of the United States (See General Studies Area B for schedule.)								
304a-3	History of the Ancient World (The Near East)								
	1		11:00-11:50		Tu	M 102		Reinhold	
			11:00-11:50		W F	M 206			
304b-3	History of the Ancient World (Greece)								
	1		11:00-11:50		Tu	M 102		Reinhold	
			11:00-11:50		W F	M 206			
304c-3	History of the Ancient World (Rome)								
	1		11:00-11:50		Tu	M 102		Reinhold	
			11:00-11:50		W F	M 206			
308-3	History of Illinois								
	1	1	9:00-9:50		W F	M 102		Pitkin	
	2		1:00-1:50		MTu Th	M 102		Allen	
		2	3:00-3:50		M W F	M 102		Allen	
309-4	The Negro in America								
	1		2:00-2:50		MTuWTh	M 206		Fladeland	
312-3	Central Europe in the Nineteenth Century								
	1		10:00-10:50		M W F	M 214			
322a-4	English History (to 1603)								
	1		11:00-11:50		MTu ThF	M 207		Cherry	

Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite	Instructor
Fall	Winter						
322b-4		English History (1603-1815)					
1		11:00-11:50		MTu ThF	M 207		Cherry
322c-4		English History (since 1815)					
1		11:00-11:50		MTu ThF	M 207		Cherry
GSB 323-3		East and West in the 20th Century: Origins and Prospects (See General Studies Area B for schedule.)					
330-3		The Revolution and the Constitution					
1		1:00-1:50		MTu Th	M 207		Ammon
332a-3		Medieval History (Early Middle Ages)					
1		8:00-8:50		M WTh	M 206		Shelby
332b-3		Medieval History (Late Middle Ages)					
1		8:00-8:50		M WTh	M 206		Shelby
352a-3		History of Latin America (Colonial)					
1		12:00-12:50		M W F	M 102		Gardiner
352b-3		History of Latin America (Independent)					
1		12:00-12:50		M W F	M 102		Gold
352c-3		History of Latin America (World Affairs)					
1		12:00-12:50		M W F	M 102		Gardiner
367a-3		History of the Far East (to 1800)					
1		8:00-8:50		M W F	M 102		Kuo
367b-3		History of the Far East (1800-1905)					
1		8:00-8:50		M W F	M 102		Kuo
GSB 369-3		The Contemporary Far East (See General Studies Area B for schedule.)					
372a-3		History of Russia (to 1905)					
1		10:00-10:50		M WTh	M 207		O'Day
372b-3		History of Russia (since 1905)					
1		10:00-10:50		M W F	M 207		
GSB 380a-3		East Europe: Cultural Heritage (See General Studies Area B for schedule.)					
401a-3		History of the South (Old)					
1		1:00-1:50		MTu Th	M 207		Ammon
401b-3		History of the South (New)					
1		1:00-1:50		MTu Th	M 102		Ammon
405-3		The American Civil War					
1		10:00-10:50		M W F	M 207		Adams
410-2 to 5		Special Readings in History				History major	
		To be arranged					
411a-3		Social and Intellectual History of the United States (to 1830)					
1		10:00-10:50		M W F	M 102		Adams
411b-3		Social and Intellectual History of the United States (1830-1900)					
1		10:00-10:50		M W F	M 102		Adams
411c-3		Social and Intellectual History of the United States (Since 1900)					
1		10:00-10:50		M W F	M 102		Fladeland
415a-3		Early Modern Europe (Renaissance)					
1		8:00-8:50		Tu ThF	M 207		
415b-3		Early Modern Europe (Reformation)					
1		8:00-8:50		Tu ThF	M 207		
415c-3		Early Modern Europe (Age of Absolutism & Enlightenment)					
1		8:00-8:50		Tu ThF	M 207		
417a-3		Advanced English History (The Empire-Commonwealth)					
1		9:00-9:50		M W F	M 207		Cherry
417b-3		Advanced English History (Constitutional)					
1		9:00-9:50		M W F	M 207		Cherry
417c-3		Advanced English History (English Culture in the Age of Colonization)					
1		9:00-9:50		M W F	M 207		Cherry
420-3		The French Revolution					
1		12:00-12:50		MTu Th	M 207		Elwitt
425-3		American Colonial History					
1		12:00-12:50		M WTh	M 206		Fladeland
428-4		The Age of Jackson					
1		4:00-4:50		MTuWTh	M 206		Fladeland
430a-3		Late Modern Europe (Age of Revolution, 1815-1880)					
1		11:00-11:50		MTu Th	M 206		Silverman
430b-3		Late Modern Europe (1880-1918)					
1		11:00-11:50		MTu Th	M 206		Silverman
430c-3		Late Modern Europe (Since 1918, the Age of Dictatorship)					
1		11:00-11:50		MTu Th	M 206		Silverman
435a-3		Advanced American History (1865-1900)					
1		3:00-3:50		M W F	M 206		Simon
435b-3		Advanced American History (1900-1929)					
1		6:00-8:30 pm		M	M 207		Pitkin
2		3:00-3:50		M W F	M 206		Allen
435c-3		Advanced American History (1929 to present)					



Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring			
	1	6:00–8:30 pm	M	M 207	Pitkin
	2	3:00–3:50	M W F	M 206	Allen
440a–3	History of American Diplomacy (to 1913)				
1		6:00–8:30 pm	W	M 207	Pitkin
440b–3	History of American Diplomacy (since 1913)				
1		6:00–8:30 pm	W	M 207	Pitkin
449–3	Development of Afro-Asian Nationalism				
1		9:00–9:50	Tu F	M 206	Kuo
		9:00–9:50	Th	M 207	
451–3	Historiography				
1		12:00–12:50	MTu Th	M 206	Ammon
452–3	Historical Research and Thesis Writing				
1		11:00–11:50	M WTh	M 102	Fladeland
	1	2:00–2:50	M W F	M 207	Simon
	1	2:00–2:50	M W F	M 102	Elwitt
460a–3	Social and Intellectual History of the Middle Ages (500–1000)				
1		9:00–9:50	M WTh	M 206	Shelby
460b–3	Social and Intellectual History of the Middle Ages (1000–1250)				
1		9:00–9:50	M WTh	M 206	Shelby
460c–3	Social and Intellectual History of the Middle Ages (1250–1500)				
1		9:00–9:50	M WTh	M 206	Shelby
470–3	Argentina, Brazil and Chile				
1		2:00–2:50	Tu F	M 102	Gold
		2:00–2:50	Th	M 102a	
473a–3	The Caribbean Area in the 19th Century				
		10:00–10:50	Tu Th	M 206	Gold
1		10:00–10:50	F	M 207	
473b–3	The Caribbean Area in the 20th Century				
		10:00–10:50	Tu Th	M 206	Gardiner
1		10:00–10:50	F	M 210	
474–3	United States-Mexican Relations				
1		10:00–10:50	Tu ThF	M 206	Gold
475a–3	Dictatorships in Latin America—19th Century				
1		1:00–1:50	M W	M 210	
		1:00–1:50	F	M 215	
475b–3	Dictatorships in Latin America—20th Century				
1		1:00–1:50	M W F	M 206	
500–3 to 9	History Seminar				
1		3:00–4:50	Tu Th	M 102	
	1	To be arranged			
	1	3:00–4:50	Tu Th	M 102	
510–2 to 5	Readings in History				
1	1	To be arranged			Consent of department
511–3	Studies in the Middle Ages				
	1	3:00–4:50	W	M 214	Shelby
512–3	Studies in Nineteenth Century Europe				
1		4:00–5:30	M W	M 102	Elwitt
515–3	Current United States History and Problems				
1		2:00–2:50	M W F	M 207	Allen
516–4	Studies in Contemporary Europe				
1		3:00–4:50	Tu Th	M 102	Silverman
519–5	Age of Jefferson				
1		3:00–4:50	Tu Th	M 207	Ammon
553–3	New Viewpoints in American History				
1		6:00–7:25 pm	Tu Th	M 207	Fladeland

## HOME AND FAMILY (H &amp; F)

227–3	Family Living				
1		1:00–1:50	M W	HEc 140b	Carpenter
		1:00–1:50	F	HEc 120	
2		1:00–1:50	M W	HEc 140b	Carpenter
		1:00–1:50	Th	HEc 120	
3		1:00–1:50	M W	HEc 140b	Carpenter
		1:00–1:50	Tu	HEc 120	
	1	8:00–8:50	M W F	HEc 303	Carpenter
	2	8:00–8:50	M W	HEc 303	Carpenter
		8:00–8:50	Th	HEc 120	
	3	6:00–7:25 pm	M W	HEc 303	Carpenter
237–3	Child Development				
1		1:00–1:50	Tu Th	HEc 140b	Zunich
		1:00–1:50	F	HEc 203	
2		1:00–1:50	Tu Th	HEc 140b	Zunich
		1:00–1:50	M	HEc 120	
3		1:00–1:50	Tu Th	HEc 140b	Zunich
		1:00–1:50	W	HEc 120	
	1	9:00–9:50	M WTh	HEc 140b	Zunich



Course No.	Hours	Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
237-3	Child Development							
	2		9:00-9:50	M	W	F	HEc 140b	Zunich
	3		9:00-9:50	M	W	S	HEc 140b	Zunich
300-3	Home Economics for Men							
	1		3:00-3:50	M	W	F	HEc 140b	
	2		3:00-3:50	M	WTh		HEc 140b	
	1		2:00-2:50	M	W	F	HEc 140b	
	2		2:00-2:50	M	WTh		HEc 140b	
		1	3:00-3:50	M	W	F	HEc 140b	
		2	3:00-3:50	M	WTh		HEc 140b	
301-3	Home Arts and Social Usage							
	1		10:00-10:50	M	W	F	HEc 203	
324-2	Equipment							
	1		11:00-11:50	M			HEc 5	Johnston
			11:00-12:50		W		HEc 5	Johnston
	2		11:00-11:50	M			HEc 5	Johnston
			11:00-12:50			F	HEc 5	Johnston
	1		10:00-10:50	Tu			HEc 5	Johnston
			10:00-11:50		Th		HEc 5	Johnston
	2		10:00-10:50	Tu			HEc 5	Johnston
			10:00-11:50			F	HEc 5	Johnston
331-3	Home Management Lectures							
	1		9:00-9:50	M	W	F	HEc 5	Johnston
	2		12:00-12:50	M	W	F	HEc 5	Johnston
332-4	Home Management Residence							
	1	1	To be arranged					227, 331 and F & N 335
								Home Mgt. Apt.
341-4	Consumer Problems							
	1		10:00-10:50	M	W	FS	HEc 140b	
	2		10:00-10:50	MTuW		F	HEc 140b	
		1r	2:00-2:50	MTuWTh			HEc 140b	
345-3 to 4	Child Development Practicum							
	1		4:00-4:50	Tu			HEc 114c	237
			Plus 3 consecutive hours to be arranged between 9:00 & 12:00 or 1:00 and 4:00, MTuWThF					
	1	1	4:00-4:50	M			HEc 114c	
			Plus 3 consecutive hours to be arranged between 9:00 & 12:00 or 1:00 and 4:00, MTuWThF					
366-3	Family Development							
	1		11:00-11:50	M	W	F	HEc 120	GSB 201-9; 227; or GSB 341
424-4	Selection, Use, and Care of Appliances							
	1		6:30-9:00 pm	M			HEc 5	324 or consent of instructor
481-2 to 6	Readings							
	1	1	To be arranged					Consent of instructor and chairman
								HEc 116f
500-4	Research Methods							
	1		To be arranged					Guid 422b or Math 420 or consent of instructor
								HEc 116b
550-4	Advanced Home Management							
	1		6:30-9:00 pm	M			HEc 5	331, 332, or equivalent
556-4	The Pre-School							
	1		9:00-11:30			S	HEc 116b	Zunich
572-2 to 8	Special Problems							
	1	1	To be arranged					Consent of instructor and chairman
								HEc 116f
599-5 to 9	Thesis							
	1	1	To be arranged					Consent of instructor and chairman
								HEc 116f
Home Economics Honor Courses (HEc)								
387-2 to 4	Special Problems—Honors							
	1	1	To be arranged					Consent of department
388-2 to 4	Research and Investigation—Honors							
	1	1	To be arranged					Consent of department

### HOME ECONOMICS EDUCATION (H E ED)

111-2	<b>Home Economics Orientation</b>								
	1			4:00-4:50	M			HEc 140b	Keenan
				4:00-4:50		W		HEc 140b	Quigley
				4:00-4:50	Tu			HEc 120	
	2 <sup>1</sup>			4:00-4:50	M			HEc 140b	Keenan

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
3			4:00-4:50		W	HEc 140b	Quigley
			4:00-4:50		Th	HEc 120	
			4:00-4:50	M		HEc 140b	Keenan
			4:00-4:50		W	HEc 140b	Quigley
			4:00-4:50		F	HEc 120	
307-3 <sup>2</sup> Methods of Teaching for Dietetic Majors .....							
	1		8:00-8:50	M	W	F	HEc 120 Keenan
309-5 Methods and Philosophy of Teaching ..... Guid 305,							
							consent of instructor
1			8:00-8:50	MTuWThF		HEc 133	Fults
	1		1:00-1:50	MTuWThF		HEc 133	Fults
310-4 Evaluation and Adult Education ..... 309 and Sec Ed 352b							
							concurrently
1	1	1	To be arranged				Morgan
313-2 to 4 Special Problems ..... 309							
1	1	1	To be arranged				
415-1 Introduction to Graduate Study .....							
1			4:00-4:50		W	HEc 133	Fults
481-2 to 6 Readings .....							
1	1	1	To be arranged				
500-4 Research Methods ..... Guid 422b or consent of instructor							
1			6:00-8:30 pm		W	HEc 133	Fults
505-4 Home Economics in Secondary Schools .....							
	1		6:00-8:30 pm		Th	HEc 120	
506-4 Evaluative Procedures in Home Economics .....							
1			6:00-8:30 pm		Tu	HEc 120	Fults
510-4 Supervision of Home Economics .....							
1			6:00-8:30 pm		Th	HEc 120	Keenan
510a-1 to 4 Practicum in Supervision ..... 510 or Ed Ad and							
							Sup 456 or consent of instructor
	1		4:00-4:50		Th	HEc 120	Keenan
		1	4:00-4:50		Tu	HEc 133	Keenan
515-4 Trends in Home Economics Education .....							
1			9:00-11:30		S	HEc 120	Keenan
516-4 Advanced Methods of Teaching Home Economics .....							
	1		6:00-8:30 pm		W	HEc 120	Keenan
517-4 Methods and Materials for Adult Programs in Home Economics							
	1		6:00-8:30 pm		Tu	HEc 133	
572-2 to 8 Special Problems .....							
1	1	1	To be arranged				
573-1 Seminar: Research in Home Economics ..... Consent of							
							instructor
1	1	1	To be arranged				Fults
599-5 to 9 Thesis .....							
1	1	1	To be arranged				
600-3 to 15 Dissertation .....							
1	1	1	To be arranged				Fults

## Home Economics Honor Courses (HEc)

387-2 to 4	Special Problems—Honors					Consent of department
1	1	1	To be arranged			
388-2 to 4	Research and Investigation—Honors					Consent of department
1	1	1	To be arranged			

<sup>1</sup> Open to upperclass students with Jr. and Sr. standing.<sup>2</sup> Offered alternate years (H E Ed).

## INDUSTRIAL EDUCATION (IED)

100-2	Orientation in Industrial Education					
1	1	1	11:00-11:50	Tu Th	Tech A120	
217-4 <sup>1</sup>	General Typography					
1			8:00-9:50	MTuWTh	T 185	
302-4	Construction Methods for Primary Teachers					
1	1	1	8:00-9:50	MTu ThF	Tech A307	
2	2	2	3:00-4:50	MTuW F	Tech A307	
303-4	Diversified Crafts for Teachers and Recreational Leaders					
1	1	1	10:00-11:50	MTuW F	Tech A307	
2	2	2	1:00-2:50	MTu ThF	Tech A307	
319-3	Industrial Internship					Consent of coordinator
1	1	1	To be arranged			
380-3	Special Skills in Teaching Technological Subjects					
1			To be arranged (Drafting)			
	1		To be arranged (Electronics)			
		1	To be arranged (Crafts)			
408-3	Teaching Aids in Technological Education					
1	1	1	6:00-8:30 pm	W	Tech A120	

Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring				

419-8 to 16 Advanced Student Teaching in Technical Programs ..... Consent of coordinator						
1	1	1	To be arranged			
435-6 to 12 Manual Arts Internship ..... Consent of coordinator						
1	1	1	To be arranged			
465a-4 <sup>2</sup> Industrial Safety .....						
1			2:00-2:50	MTu ThF	Tech A122	
465b-4 <sup>2</sup> Industrial Safety .....						
1			1:00-1:50	MTu ThF	Tech A122	
485-3 Principles and Philosophy of Industrial, Vocational, and Techni- cal Education .....						
1			6:00-8:30 pm	M	Tech A122	
491a-3 Principles of Industrial Teaching .....						
1			6:00-8:30 pm	Tu	Tech A208	
491b-3 Principles of Industrial Teaching .....						
1			6:00-8:30 pm	Th	Tech D131	
494-3 Organization and Administration of Industrial Education .....						
1			6:00-8:30 pm	Tu	Tech A122	
495-3 Occupational Analysis .....						
1			6:00-8:30 pm	Th	Tech A208	
496-3 Selection and Organization of Subject Matter .....						
1			6:00-8:30 pm	Th	Tech A122	
502-4 Measurements and Evaluations of Products and Processes .....						
1			6:00-9:00 pm	W	Tech A122	
504-4 History of Industrial and Vocational Education .....						
1			6:00-9:00 pm	M	Tech A122	
505-4 Administration and Supervision of Industrial Education .....						
1			9:00-11:30	S	Tech A208	
506-4 Cooperative Programs .....						
1			6:00-9:00 pm	Tu	Tech A208	
540-4 Research in Technological Education .....						
1			9:00-11:30	S	Tech A122	
541-4 <sup>3</sup> Occupational Information and Guidance .....						
1	1	1	6:00-9:00 pm	Th	Tech A208	

<sup>1</sup> Cross-listed with Printing and Photography (I Ed).<sup>2</sup> Cross-listed with Industrial Technology<sup>3</sup> Cross-listed with Guidance.

## INDUSTRIAL TECHNOLOGY (IT)

300a-4 Plastic Materials and Processes ..... GSA 101c or Chem 111a						
1			1:00-2:50	MTuWTh	Tech D14c	
300b-4 Plastic Materials and Processes .....						
1			6:00-8:00 pm	W	Tech A122	
			8:00-9:00 pm	W	Tech D14c	
(Plus 4 extra class meetings)						
304a-3 Architectural Drafting and Design .....						
1			6:00-9:00 pm	Tu Th	Tech A221	
304b-3 Architectural Drafting and Design ..... 304a						
1			6:00-9:00 pm	Tu Th	Tech A221	
304c-3 Architectural Drafting and Design ..... 304b						
1			6:00-9:00 pm	Tu Th	Tech A221	
305a-3 Technical Illustration ..... Tech 101a						
1			1:00-2:50	M W F	Tech A221	
305b-3 Technical Illustration ..... 305a						
1			1:00-2:50	M W F	Tech A221	
306a-3 Industrial Design ..... 305a						
1			8:00-9:50	M W F	Tech A319	
306b-3 Industrial Design ..... 306a						
1			10:00-11:50	M W F	Tech A319	
306c-3 Industrial Design ..... 306b						
1	1	1	To be arranged			
312a-3 Wood Products and Processes .....						
1			8:00-9:50	Tu Th	Tech B47	
			8:00-9:50		S Tech A120	
2			10:00-11:50	M	F Tech B47	
			10:00-11:50		W Tech B20	
3	1	1	3:00-4:50	M	F Tech B47	
			3:00-4:50		W Tech A122	
312b-3 Wood Products and Processes ..... 312a						
1	1		1:00-2:50	M	F Tech B47	
			1:00-2:50		W Tech D131	
		1	8:00-9:50	M	F Tech B47	
			8:00-9:50		W Ag 170	
312c-3 Wood Products and Processes ..... 312b						
1			1:00-2:50	M	F Tech B47	

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite Instructor
Fall	Winter	Spring	Time					
			1:00-2:50		W		Ag 170	
314a-3			Foundry Processes					327a
1			8:00-9:50	Tu	S	Tech D14b		
			8:00-9:50		Th	Ag 174		
316a-3			Industrial Coverings					
1			6:00-9:00 pm	Tu	Th	Tech B47		
318a-3			Industrial Welding					
1			6:00-9:00 pm	M	W	Tech D14b		
			1:00-2:50	M	W	F	Tech D14b	
318b-3			Industrial Welding					318a
1			6:00-9:00 pm	Tu	Th	Tech D14b		
320a-3			Industrial Crafts					
1			6:00-9:00 pm	M	W	Tech A307		
320b-3			Industrial Crafts					320a
1			6:00-9:00 pm	M	W	Tech A307		
322a-3			Machining of Metals					
1	1	1	8:00-9:50	M	W	F	Tech B53	
2	2		6:00-9:00 pm	Tu	Th		Tech B53	
322b-3			Machining of Metals					322a
1			10:00-11:50	M			Tech B20	
					W	F	Tech B53	
	1		10:00-11:50			S	Tech A120	
				Tu	Th		Tech B53	
322c-3			Machining of Metals					322b
1			10:00-11:50	M	W		Tech B53	
						F	Tech A120	
325a-3			Precision Forming and Shaping of Metals					322a
1			1:00-2:50	M			Tech D131	
			1:00-2:50		W	F	Tech B53	
325b-3			Precision Forming and Shaping of Metals					325a
1			1:00-2:50	M			Tech D131	
			1:00-2:50		W	F	Tech B53	
325c-3			Precision Forming and Shaping of Metals					325b
1			3:00-4:50	M			Tech D131	
			3:00-4:50		W	F	Tech B53	
327a-3			Materials, Processes and Fabrication of Metals					
1			10:00-11:50	Tu	Th		Tech D14b	
						S	Tech D131	
2	1		3:00-4:50	M	W		Tech D14b	
						F	Tech D131	
	2		8:00-8:50	M	W		Tech D131	
			6:00-8:00 pm	M	W		Tech D14b	
327b-3			Materials, Processes and Fabrication of Metals					
1			8:00-9:50	M	W		Tech D14b	
						F	Tech D131	
337a-3 <sup>1</sup>			Manufacturing Processes					
1	1		10:00-10:50	M	W		Tech D131	
			10:00-11:50			F	Tech D14b	
337b-3 <sup>1</sup>			Manufacturing Processes					
1			10:00-10:50	M	W		Tech D131	
			10:00-11:50			F	Tech D14b	
341a-3			Industrial Maintenance					312a
1			8:00-9:50	M	W	F	Tech B47	
342a-3			Industrial Finishes					312a
1			8:00-9:50	M	W	F	Tech A34	
343a-3			Electricity-Electronics					
1			8:00-9:50	M	W	F	Tech D106	
2	1	1	1:00-2:50	M	W	F	Tech D106	
3	2		6:00-9:00 pm	Tu	Th		Tech D106	
343b-3			Electricity-Electronics					343a
1	1		12:00-2:50	Tu	Th		Tech D106	
343c-3			Electricity-Electronics					343b
1			3:00-4:50	M	W	F	Tech D106	
351a-3			Industrial Tool Design					Tech 101a
1			3:00-4:50	M	W	F	Tech A221	
351b-3			Industrial Tool Design					351a
1			3:00-4:50	M	W	F	Tech A221	
351c-3			Industrial Tool Design					351b
1			3:00-4:50	M	W	F	Tech A221	
400a-3			Plastics Technology					
1			To be arranged				Tech D14c	
465a-4 <sup>2</sup>			Industrial Safety					
1			2:00-2:50	MTu	ThF		Tech A122	
465b-4 <sup>2</sup>			Industrial Safety					
1			1:00-1:50	MTu	ThF		Tech A122	

<sup>1</sup> Cross-listed with Engineering Technology.<sup>2</sup> Cross-listed with Industrial Education.



## INSTRUCTIONAL MATERIALS (IM)

301-2	The Instructional Materials Approach to Learning						Butts
	1		10:00-10:50	MTuWTh	Comm 113		
	1		10:00-10:50	MTuWTh	Ag 220		
308-4	Introduction to Cataloging						Evans
	1		11:00-11:50	MTuWTh	Wham 327		
		1	8:00-8:50	MTuWTh	Wham 327		Evans
400-2	Library Research Methods						Consent of instructor
	1	1	10:00-10:50	M W	Wham 321		Evans
403-4	School Library Functions and Management						
	1		1:00-1:50	MTuWTh	Wham 327		
		1	9:00-11:30		S Wham 327		Cox
405-4	Library Materials for Children						
	1	1	8:00-8:50	MTuWTh	Wham 327		Fletcher
		1	6:30-9:00 pm	W	Wham 327		Fletcher
406-4	Library Materials for Adolescents						
	1		9:00-11:30		S Wham 327		Fletcher
		1	11:00-11:50	MTuWTh	Wham 327		Fletcher
407-4	Introduction to References						
	1	1	10:00-10:50	TuWThF	Wham 327		
410-4	Public Library Administration						
		1	6:30-9:00 pm	M	Wham 327		Cox
413-4	Cataloging Non-Book Materials						308
	1		4:00-5:40	MTu	Wham 228		Cox
417-4	Audio-Visual Methods in Education						
	All sections		9:00-9:50		Th Lawson 171		
	1	1	9:00-9:50	TuW F	Wham 327		
	2	2	12:00-12:50	TuWTh	Wham 327		
	3	3	2:00-2:50	TuW F	Wham 327		
	4	4	3:00-3:50	TuWTh	Wham 327		
	5	5	4:00-4:50	TuWTh	Wham 327		
	6	6	5:45-7:25 pm	Tu Th	Wham 327		
	7	7	7:35-9:00 pm	Tu Th	Wham 327		
420-4	School Library Activities and Practices						308, 403, 405, 406, and 407
		1	1:00-1:50	MTuWTh	Wham 327		Fletcher
	1		10:00-10:50	MTuWTh	Wham 327		Fletcher
440-2	Photography for Teachers						
	1	1	2:00-2:50	M W	T 169		Butts
445-4	Preparation of Teacher-Made Audio-Visual Materials						417
	1	1	3:00-4:50	MTuWTh	Wham 202		Scholl
448-4	Supervision and Administration of an Audio-Visual Program						417
		1	5:45-7:25	Tu Th	Wham 228		Ingli
458-4	The Medium of the Motion Picture						417
		1	9:00-11:30		S Wham 327		Wendt
470-4	Programming Automated Instruction						
	1		5:45-7:25	Tu Th	Wham 208		Woelflin
510-4	Mass Communications in Education						
	1		6:30-9:00 pm	M	Wham 327		Butts
514-4	Survey of Research and Development in Instructional Materials						
	1		7:35-9:00 pm	Tu Th	Wham 208		Fletcher and Rust
530-4	History of Books and Libraries						
	1		To be arranged		Library Rare Book Room		Bushee
546-4	Integration of Audio-Visual Materials in the Classroom						417
		1	6:30-9:00 pm	W	Wham 210		Butts
547-4	School Film and Filmstrip Production						
	1		3:00-4:50	MTuWTh	T 169		Butts
549-4	Visual Learning						
	1		9:00-11:30		S Wham 205		Wendt
560-4	Seminar in Instructional Materials						
		1	7:35-9:00 pm	Tu Th	Wham 205		
576-2 to 8	Problems in Instructional Materials						
	1	1	To be arranged				Wendt
599-5 to 9	Thesis						
	1	1	To be arranged				Wendt

## JOURNALISM (JRNL)

100-1	Current Events						
	1		10:00-10:50		F Wham 302		Ford
		1	10:00-10:50		F P 204		Ford
		1	10:00-10:50		F Ag 214		Ford

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
101-3	Introduction to Journalism I						
1			8:00-8:50	M		HEc 140b	Clayton
			8:00-8:50		W F	Wham 308	Clayton
	1		8:00-8:50	M	W F	L 201	Clayton
102-3	Introduction to Journalism II						
1			10:00-10:50	M	W	Ag 214	
			10:00-10:50			F Ag 168	
	1		10:00-10:50	M	W F	Ag 216	
		1	10:00-10:50	M	W	Ag 214	
			10:00-10:50			F Ag 216	
103-3	The News						
1	1	1	11:00-11:50	M	W F	Ag 220	Frazier
2	2	2	12:00-12:50	M	W F	Ag 218	Frazier
201-3	Newswriting and Editing I						
1	1	1	9:00-9:50	M		T48	Jrnl 103 Matheson
			Laboratory sessions to be arranged				
2	2	2	9:00-9:50	Tu		T48	Matheson
			Laboratory sessions to be arranged				
202-3	Newswriting and Editing II						
1	1	1	12:00-12:50	M	W	Ag 218	Jrnl 103 Stein
			12:00-1:50			F Ag 218	
214-3	Typography						
1	1	1	2:00-4:50	Tu Th		T185	Modlin
260a-4 <sup>1</sup>	Fundamentals of Still Photography						
1			11:00-11:50	M	W F	Ag 150	Craig
			1:00-2:50	M		Ag 142	Craig
2			11:00-11:50	M	W F	Ag 150	Craig
			1:00-2:50		W	Ag 142	Craig
3			11:00-11:50	M	W F	Ag 150	Craig
			1:00-2:50			F Ag 142	Craig
	1		11:00-11:50	M	W F	Ag 150	Horrell
			1:00-2:50	M		Ag 142	Horrell
	2		11:00-11:50	M	W F	Ag 150	Horrell
			1:00-2:50			F Ag 142	Horrell
	3		11:00-11:50	M	W F	Ag 150	Horrell
			1:00-2:50			F Ag 142	Horrell
		1	11:00-11:50	M	W F	Ag 216	Craig
			1:00-2:50	M		Ag 142	Craig
	2		11:00-11:50	M	W F	Ag 216	Craig
			1:00-2:50		W	Ag 142	Craig
	3		11:00-11:50	M	W F	Ag 216	Craig
			1:00-2:50			F Ag 142	Craig
297-3	Introduction to Magazine Journalism						
	1		4:00-4:50	M	W F	Ag 220	Ford
303-3	Newswriting and Editing III						
1	1	1	1:00-1:50	Tu		T48	202 Stein
			(Laboratory sessions to be arranged)				
310-2 <sup>2</sup>	Radio-Television News						
1		1	2:00-2:50	M	W F	Comm 144	103, 201, 202, 303 Dugas
			(Laboratory sessions to be arranged)				
330-3	Editorial Writing						
1	1	1	10:00-10:50	Tu Th S		Ag 218	202 Clayton
345-3	History of Journalism						
1			11:00-11:50	M	W F	Ag 144	Ford
346-3	Comparative Journalism						
1			11:00-11:50	M	W F	Ag 144	Ford
350-3	Community Newspaper						
1			8:00-8:50	M	W F	Ag 218	Rice
351-3	Community Newspaper Management						
1			9:00-9:50	M	W F	Ag 218	350 Rice
369-3	Magazine Writing						
1			2:00-2:50	M	W F	Ag 218	297 Ford
370-3	Principles of Advertising						
							202, GSB 211a, Econ 205 or Jrnl 214
1	1	1	9:00-9:50	M	W F	Ag 220	Hileman
371-3	Advertising Salesmanship						
1		1	3:00-3:50	M	W F	Ag 218	370 Epperheimer
372-5	Advertising Copy Layout and Production						
	1	1	3:00-4:50	Tu Th		Ag 220	Hileman
			4:00-4:50	M	W F	Ag 220	
373-3	Advertising Media and Markets						
1		1	11:00-11:50	M	W F	Ag 218	370 Hileman

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
374-3		Advertising Policies and Problems			370
1	1	2:00-2:50	M W F	Ag 218	Hileman
376-4		Advertising Campaigns			370
1	1	1:00-1:50	M W	Ag 220	Hileman
		1:00-2:50	Tu Th	Ag 170	
382-3		Newspaper Circulation		103, 101 & 102 or 345 & 346	
	1	8:00-8:50	Tu Th S	Ag 218	Rice
383a-3		Newspaper Production Management			
1	1	9:00-9:50	Tu	H10a	
		9:00-10:50	Th	H10a	
383b-3		Newspaper Production Management			383a
1	1	1:00-1:50	M W F	H10a	
385-1 to 4 <sup>2</sup>		Radio-TV Special Events		Consent of department	
1		12:00-12:50	W	Comm 114	Dugas
	1	3:00-3:50	F	Comm 114	Dugas
		2:00-2:50	Tu	Comm 114	Dugas
390-3		Advanced Reporting			202
1		9:00-9:50	Tu Th S	Ag 218	Hart
	1	2:00-2:50	Tu Th	Ag 220	Hart
		9:00-9:50	S	Ag 218	Hart
391-3		Feature Writing			202
1	1	11:00-11:50	Tu Th S	Ag 218	Matheson
392-3		Reporting Special Events			390
1		10:00-10:50	M W F	Comm 148	
393-3		Publicity Methods			
1	1	8:00-9:50	Tu Th S	Ag 220	Clayton
396-3		Editorial Production			383b
1	1	To be arranged		T48	
397-3		Special Publications			297, 369, 398
	1	11:00-11:50	M W F	H12a	Ford
398-3		Magazine Production & Layout			297
1		11:00-11:50	Tu Th	H10a	Ford
		1:00-2:50	Th	H10a	Ford
399-1		Senior Seminar			Senior standing
1	1	12:00-12:50	W	H10a	Frazer
401-3		International Journalism			
	1	10:00-11:50	Tu Th	Ag 220	
421-4		School Publications			
1		8:00-8:50	MTuWTh	Ag 218	Rice
432-3		Communications Agencies and Public Opinion			
1		7:00-8:50 pm	M W	Ag 218	Long
433-3		Measurement of Public Opinion			
1		9:00-9:50	M W F	Ag 218	Rucker
		3:00-4:50	Th	Ag 218	
	1	9:00-9:50	M W F	Ag 218	Rucker
		3:00-4:50	Th	Ag 218	
440-3		Content Analysis			
1		9:00-9:50	M W F	Cl 25	Rucker
442-3		The Law of Journalism			Senior standing
	1	8:00-8:50	M W F	Wham 206	Gruny
479-3		Role of Advertising in our Society			Senior standing
1		8:00-8:50	Th	Ag 170	Hileman
		1:00-1:50	M W	Ag 218	Ford
495-3		Book Reviewing			
1		2:00-4:50	Tu	Ag 148	Ford
501-3		Literature of Journalism			
1	1	7:00-9:50 pm	M	Ag 218	Long
530-2		Seminar in Press Freedom			
1		10:00-11:50	Th	Morris Library 221	McCoy
532-4		Seminar in Public Opinion and Propaganda			
	1	2:00-3:50	M W	Cl 25	Lemert
533-1 to 3		Research Problems in Journalism			
1	1	To be arranged			Rucker
540-3 <sup>3</sup>		Philosophy of Journalism			
	1	8:00-9:50	Th	HEc 211	Moore
545-3		Studies in Journalism History			
1		To be arranged			Hart
595-0		Graduate Seminar			
1	1	10:00-10:50	W	Cl 326	Rucker
599-1 to 8		Thesis			
1	1	10:00-10:50	W	Ag 218	Rucker
600-1 to 16		Dissertation			
1	1	10:00-10:50	W	Ag 218	Rucker

<sup>1</sup> Cross-listed with Printing and Photography.<sup>2</sup> Cross-listed with Radio and Television.<sup>3</sup> Cross-listed with Philosophy.

Course	No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		

## MANAGEMENT (MGT)

170-4	Introduction to Business						
1	1	1	8:00-8:50	MTu	ThF	L 101	Hellriegel
271-4	Business Writing						
1	1	1	12:00-12:50	MTu	ThF	Wham 203	Bateman
320-5	Corporation Finance					Acct 251c, Econ 215	
1			10:00-10:50	MTuW		HEc 140b	Buboltz
			10:00-10:50		ThF	M 215	
	1	1	10:00-10:50	MTuW		Tech A111	Buboltz
			10:00-10:50		ThF	M 215	
2			10:00-10:50	MTuW		HEc 140b	Buboltz
			10:00-10:50		ThF	To be arranged	
	2	2	10:00-10:50	MTuW		Tech A111	Buboltz
			10:00-10:50		ThF	To be arranged	
3			10:00-10:50	MTuW		HEc 140b	Buboltz
			10:00-10:50		ThF	L 101	
	3		10:00-10:50	MTuW		Tech A111	Buboltz
			10:00-10:50		Th	M 301	
			10:00-10:50		F	M 206	
		3	10:00-10:50	MTuW		Tech A111	Buboltz
			10:00-10:50		ThF	L 101	
323-4	Investments						Mgt 320
1	1	1	11:00-11:50	MTu	ThF	Wham 302	Buboltz
327-4	General Insurance						
1		1	8:00-8:50	MTu	ThF	Wham 302	Shell
328-3	Real Estate						
1			1:00-1:50	MTu	Th	Ag 216	Litka
340-4	Business Organization and Management						
	1	1	12:00-12:50	TuW		L 151	Shull
			12:00-12:50		ThF	Wham 308	
1			12:00-12:50	TuW		L 171	Shull
			12:00-12:50		ThF	Wham 308	
	2	2	12:00-12:50	TuW		L 151	Shull
			12:00-12:50		ThF	LS G16	
2			12:00-12:50	TuW		L 151	Shull
			12:00-12:50		ThF	LS G16	
	3	3	12:00-12:50	TuW		L 151	Shull
			12:00-12:50		ThF	LS 323	
3			12:00-12:50	TuW		L 171	Shull
			12:00-12:50		ThF	LS 323	
	4	4	12:00-12:50	TuW		L 151	Shull
			12:00-12:50		ThF	M 215	
4			12:00-12:50	TuW		L 171	Shull
			12:00-12:50		ThF	M 215	
360-5	Seminar in Small Business						
1	1	1	To be arranged				Bedwell
361-3	Business Report Writing						
1	1	1	9:00-9:50	M	W F	Ag 216	Fohr
2	2	2	9:00-9:50	Tu	Th S	Ag 216	Fohr
371-4	Business Law I						
1	1	1	11:00-11:50		ThF	L 171	Litka
			11:00-11:50	MTu		M 210	
2	2	2	11:00-11:50		ThF	L 171	Litka
			11:00-11:50	MTu		M 215	
3			11:00-11:50		ThF	L 171	Litka
			11:00-11:50	MTu		L 101	
	3		11:00-11:50		ThF	L 171	Litka
			11:00-11:50	M		LS 133	
			11:00-11:50	Tu		Ag 166	
		3	11:00-11:50		ThF	L 171	Litka
			11:00-11:50	MTu		L 131	
372-4	Business Law II						Mgt 371
	1		1:00-1:50	MTu		HEc 140b	Waters
			1:00-1:50		ThF	Park 204	
	2		1:00-1:50	MTu		HEc 140b	Waters
			1:00-1:50		ThF	Wham 302	
373-4	Business Law III						Mgt 371
	1		1:00-1:50	MTu		HEc 140b	
			1:00-1:50		ThF	M 215	Litka
	2		1:00-1:50	MTu		HEc 140b	Litka
			1:00-1:50		ThF	Wham 308	
380-4	Production Management						
1	1	1	12:00-12:50	MTu	ThF	Wham 302	
382-3	Time and Motion Study						
1			4:00-4:50	M	W F	HEc 118	



## 130 MANAGEMENT (MGT)

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
385-4		Personnel Management			
1		8:00-8:50	M	Ag 168	
		8:00-8:50	Tu Th	LS G16	
		8:00-8:50	F	LS 205	Patrick
	1	1	8:00-8:50	MTu ThF	Wham 308 Patrick
2	2	2	10:00-10:50	MTu ThF	Wham 302 McCarty
421-4		Management of Business Finance			Mgt 320
1	1	1:00-1:50	MTu ThF	L 101	Hong
428-4		Life Insurance			Mgt 327
1		12:00-12:50	MTu ThF	Ag 216	Shell
451-4		Quantitative Business Analysis			Finite Math, Calculus
1		4:00-6:00 pm	M W	Cl 25	
455-4		Programming for Digital Computers			Consent of instructor
	1	4:00-6:00 pm	Tu Th	Wham 328	
472-5		Small Business			
	1	4:00-4:50	MTu ThF	HEc 120	Bedwell
473-4		Business Enterprises & Public Policy			Senior standing
1	1	2:00-2:50	MTu ThF	M 302	
475-4		Budgeting & Systems			Mgt 320
1	1	3:00-3:50	MTu ThF	Ag 216	Hong
479-4		Problems in Business & Economics			Senior standing
1	1	4:00-4:50	MTu ThF	Ag 216	
480-4		Recent Labor Law Developments and Problems			2 qtrs
				Bus Law or Econ 310 or Govt 395	
	1	12:00-12:50	MTu ThF	Ag 216	Waters
481-3		Administrative Management			Mgt 340
1	1	1	2:00-2:50	M W F	Ag 216 Greenwood
2	2	2	2:00-3:30	Tu Th	Wham 302 Greenwood
483-3		Advanced Production Management			Mgt 380
	1	11:00-11:50	MTu ThF	HEc 120	
485-4		Problems in Personnel Management			Mgt 385
1	1	9:00-9:50	MTuW F	M 102a	Patrick
500-2 to 5		Readings			
1	1	1	To be arranged		
501-2 to 5		Individual Research			
1	1	1	To be arranged		
521-4		Financial Policies			
1		9:00-9:50	MTu ThF	Cl 326	Hong
527-4		Seminar in Finance			
	1	9:00-9:50	MTu ThF	Cl 326	Hong
540-4		History and Theory of Management			Mgt 385
1	1	5:30-7:30 pm	M W	Ag 216	Greenwood
541-4		Quantitative Business Analysis			
1		1:00-1:50	MTu ThF	M 308	
573-4		Business and Government			
1		5:30-7:30 pm	Tu Th	Ag 216	Waters
576-4		Business Conditions Analysis			
1		7:35-9:00 pm	Tu Th	M 102a	
581-4		Business Policies			
1		3:30-5:00	M W	Ag 216	
594-4		Seminar in Management			
1		7:35-9:00 pm	M W	M 102a	
595-4		Seminar in Personnel Management			
1		5:30-7:30 pm	M W	Cl 326	
596-4		Seminar in Production Management			
1		7:35-9:00 pm	Tu Th	Cl 326	
599-2 to 9		Thesis			
1	1	1	To be arranged		

## MARKETING (MKTG)

225-3		Marketing and the Economy			GSB 202 or GSB 212 or equivalent
1		9:00-9:50	M W F	L 221	Ostrom
2		11:00-11:50	M W F	L 221	Ostrom
3		8:00-8:50	M W S	L 201	
4		10:00-10:50	M	L 221	
		10:00-10:50	Tu Th	L 201	
5		2:00-2:50	M	L 221	
		2:00-2:50	Tu	L 121	
		2:00-2:50	Th	L 231	
6		11:00-11:50	M W	L 201	
		11:00-11:50	Th	L 121	
	1	4:00-4:50	M	L 221	
		4:00-4:50	W	L 201	
		4:00-4:50	F	L 101	

Course No.—Hours		Descriptive Title	Time	Days		Place	Prerequisite Instructor
Fall	Winter Spring						
	2	12:00–12:50		M		L 221	
		12:00–12:50		W		L 101	
		12:00–12:50			F	L 201	
	3	10:00–10:50			Th	L 221	
		10:00–10:50			F	L 201	
		10:00–10:50			S	L 101	
	4	6:00–7:25 pm		M	W	L 221	Ostrom
	5	3:00–3:50		M		L 221	Ostrom
		3:00–3:50			W	L 201	
		3:00–3:50			Th	L 121	
	1	11:00–11:50		M		L 121	
		11:00–11:50		Tu	S	L 201	
	2	9:00–9:50		Tu		L 201	
		9:00–9:50			W F	Ag 214	
	3	1:00–1:50		Tu W	F	L 221	
	4	12:00–12:50		M		L 221	
		12:00–12:50		Tu W		L 201	
	5	11:00–11:50		MTu	S	L 221	Ostrom
325-4	Marketing and the Firm						225
1		8:00–8:50		Tu	Th S	L 201	Adams
		8:00–8:50			S	L 101	
2		4:00–4:50		MTu WTh		L 221	Luck
3		9:00–9:50		Tu	Th S	L 221	Perry
		9:00–9:50			F	W 308	
4		3:00–3:50		MTu	ThF	L 221	Rosenbarger
	1	5:45–7:25 pm		Tu	Th	L 201	Adams
	2	1:00–1:50		Tu WThF		L 221	Adams
	3	9:00–9:50		MTu WTh		L 201	Luck
	4	8:00–8:50		M	WTh S	L 201	
	5	9:00–9:50			WTh	L 221	
		9:00–9:50			FS	L 201	
	1	9:00–9:50		Tu WTh S		L 221	Luck
	2	12:00–12:50		Tu WThF		L 221	Luck
	3	3:00–3:50		M	WThF	L 221	
	4	2:00–2:50		MTu W	F	L 221	Perry
329-4	Retail Management						325 or taken concurrently
1		9:00–9:50		MTu W	F	L 201	
2		7:35–9:15 pm		Tu	Th	L 201	
	1	11:00–11:50		M	W FS	L 221	
	2	5:45–7:25 pm		M	W	L 201	
	1	5:45–7:25 pm		Tu	Th	L 201	
333-4	Principles of Advertising						325 or taken concurrently
1		3:00–3:50		Tu WThF		L 201	Hindersman
2		12:00–12:50		M	WThF	L 201	Ostrom
	1	11:00–11:50		M	W FS	L 201	
	2	7:35–9:15 pm		M	W	L 201	
	1	8:00–8:50		MTu	FS	L 221	Ostrom
	2	2:00–2:50		MTu	ThF	L 201	Hindersman
335-4	International Marketing						325
1		8:00–8:50		M	W FS	L 221	Samli
	1	4:00–4:50		MTu	ThF	L 201	Samli
	2	12:00–12:50		Tu WThF		L 221	Samli
	1	10:00–10:50		MTu	FS	L 201	Ostrom
336-3	Purchasing						325 or to be taken concurrently
1		11:00–11:50			W F	L 101	
		11:00–11:50			Th	L 221	
	1	8:00–8:50		M		L 221	Rosenbarger
		8:00–8:50		Tu	F	L 201	
	1	11:00–11:50			WThF	L 221	
337-4	Principles of Salesmanship						325 or consent of instructor
1		12:00–12:50		Tu WThF		Wham 206	Perry
2		10:00–10:50		Tu	ThFS	Wham 326	Perry
	1	12:00–12:50		MTu WTh		Wham 206	Perry
	2	4:00–4:50		Tu WThF		Wham 112	Ostrom
	1	5:45–7:25		M	W	Ag 116	Perry
	2	4:00–4:50		MTu W	F	Ag 144	Perry
339-4	Industrial Marketing						325
1		10:00–10:50		Tu	ThFS	L 221	Adams
2		11:00–11:50		Tu	ThFS	L 201	Adams
	1	4:00–4:50		MTu WTh		L 221	Adams
	2	11:00–11:50		M	WThF	L 201	Samli
341-4	Transportation						325 or consent of instructor
1		1:00–1:50		MTu	ThF	L 221	Rosenbarger
2		4:00–4:50		MTu	ThF	L 201	Rosenbarger
	1	10:00–10:50		MTu	FS	L 221	Rosenbarger
	1	5:45–7:25 pm		M	W	L 221	Rosenbarger
	2	1:00–1:50		M	WThF	L 201	Rosenbarger

## 132 MARKETING (MKTG)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
401-4	Problems of Retailing			329	or consent of instructor		
	1		3:00-3:50	TuWThF	Ag 168	Adams	
		1	7:35-9:15 pm	Tu Th	Ag 216	Adams	
438-4	Sales Management			325	or to be taken concurrently		
	1		1:00-1:50	M WThF	L 201	Prell	
	τ2		2:00-2:50	TuWThF	L 221		
	1		10:00-10:50	MTu Th S	L 201	Prell	
	τ2		1:00-1:50	MTu ThF	L 201	Prell	
		1	9:00-9:50	M WThF	L 201		
		τ2	10:00-10:50	M ThFS	L 221		
452-4	Physical Distribution Management						341
	1		3:00-3:50	MTu ThF	Wham 206		
		1	12:00-12:50	M WThF	HEc 203	Rosenbarger	
463-4	Advertising Management			333	or consent of instructor		
	1		9:00-9:50	TuWThF	HEc 203	Hindersman	
		1	3:00-3:50	MTu ThF	Ag 168	Hindersman	
490-4	Marketing Research & Analysis			325	plus 1 qr. of basic statistics		
	1		2:00-2:50	MTuW F	Ag 154	Luck	
	2		7:35-9:15 pm	M W	Ag 154	Luck	
		1	2:00-2:50	MTu ThF	M 102	Samli	
		1	8:00-8:50	TuWTh S	Ag 216	Luck	
500-2 to 5	Readings in Marketing						
	1		5:45-7:25 pm	M W	L 221		
		1	To be arranged			Hindersman	
		1	To be arranged			Adams	
501-2 to 5	Individual Research in Marketing						
	1		To be arranged			Hindersman	
		1	To be arranged			Samli	
		1	To be arranged			Prell	
510-4	Product Strategy & Management			325	or 500 or equivalent		
	1		11:00-11:50	MTuWTh	HEc 203	Luck	
		1	6:00-9:00 pm	Th	Ag 154	Prell	
550-4	Graduate Survey of Marketing						
	1		5:45-7:25 pm	M W	Wham 210	Hoffman	
		1	2:00-2:50	MTuWTh	M 214	Perry	
555-4	Marketing Theory			325	or 550 or equivalent		
	1		5:45-7:25 pm	Tu Th	L 221	Hindersman	
		1	8:00-8:50	MTu ThF	Wham 203		
						Hindersman	
560-4	Marketing Policies			325	or 550 or equivalent		
	1		8:00-8:50	TuWThF	Wham 203		
						Hindersman	
		1	6:00-9:00 pm	Tu	L 221	Hoffman	
575-4	Seminar in Transportation			452	or consent of instructor		
	1		4:00-4:50	M WThF	Cl 25		
590-4	Advanced Marketing Research & Analysis			490	or consent of instructor		
		1	1:00-1:50	MTuW F	Cl 25	Samli	
595-3	Seminar in Marketing			325	or 550		
	1		2:00-4:50	W	Cl 25	Hoffman	
		1	1:00-3:50	W	Cl 25	Hoffman	
		1	2:00-3:50	Tu Th	Cl 25	Hoffman	
599-2 to 9	Thesis						
	1		To be arranged			Hoffman	
		1	To be arranged			Hoffman	
		1	To be arranged			Hoffman	

## MATHEMATICS (MATH)

150a-5	Elementary Calculus and Analytic Geometry					GSD 114b and GSD 114c
	τ1	1	8:00-8:50	MTuWThF	Tech A320	
	2	1	9:00-9:50	MTuWThF	Tech A222	
		3	10:00-10:50	MTuWThF	Brown 130	
	3	τ2	11:00-11:50	MTuWThF	Tech A310	
	4		12:00-12:50	MTuWThF	Tech A320	
	5	3	1:00-1:50	MTuWThF	Tech A222	
	6	4	2:00-2:50	MTuWThF	Tech A222	
		8	3:00-3:50	MTuWThF	Brown 130	
	7	5	7:35-9:00 pm	M WTh	Tech A322	
150b-5						150a
	1	1	8:00-8:50	MTuWThF	Tech A222	
	2	τ2	10:00-10:50	MTuWThF	Tech A222	
	3	3	11:00-11:50	MTuWThF	Tech A222	

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite
Fall	Winter	Spring	Time					Instructor
t4	4	3	12:00-12:50	MTuWThF		Tech	A222	
5	5	4	3:00-3:50	MTuWThF		Tech	A222	
6	6		6:00-7:25 pm	M WTh		Tech	A322	
225-4	Programming for Digital Computers						GSD 108c or GSD 114c	
	1		11:00-11:50	M W FS		Ag	154	
1			12:00-12:50	MTu ThF		Ag	154	
	1		4:00-4:50	MTuW F		Ag	154	
252a-5	Intermediate Calculus and Analytic Geometry						150b	
1			8:00-8:50	MTuWThF		Tech	A308	
t2	1	1	10:00-10:50	MTuWThF		Tech	A308	
	2	t2	11:00-11:50	MTuWThF		Tech	A308	
3	t3		12:00-12:50	MTuWThF		Tech	A308	
4		3	1:00-1:50	MTuWThF		Tech	A308	
	4	4	2:00-2:50	MTuWThF		Tech	A310	
	5		6:00-7:25 pm	M WTh		Tech	A308	
252b-4							252a	
	t1	1	8:00-8:50	MTu ThF		Tech	A308	
1	2	2	9:00-9:50	TuWThF		Tech	A308	
2		3	2:00-2:50	MTu ThF		Tech	A308	
3	3	4	3:00-3:50	MTuWTh		Tech	A308	
305a-3	Applied Mathematics for the Physical Sciences						252b	
1	1		10:00-10:50	Tu Th S		Tech	A310	
2			12:00-12:50	M W F		Tech	A310	
	2	t1	1:00-1:50	MTu Th		Tech	A310	
3			4:00-4:50	M W F		Tech	A308	
305b-3							305a	
	1		10:00-10:50	Tu Th S		Tech	A310	
	1		12:00-12:50	M W F		Tech	A310	
305b-3	Applied Mathematics for the Physical Sciences						252b	
1			1:00-1:50	MTu Th		Tech	A310	
	2	2	4:00-4:50	M W F		Tech	A320	
310-4	The Teaching of Elementary Mathematics						GSD 108b	
1		1	2:00-2:50	M W F		Wham	308	Lerch
1		1	2:00-2:50	Tu		Wham	206	
2		2	2:00-2:50	M W F		Wham	308	Lerch
2		2	2:00-2:50	Th		Wham	206	
3		3	2:00-2:50	M W F		Wham	308	Lerch
3		3	10:00-10:50	Th		M	102	
	1		11:00-11:50	M W F		Wham	308	Lerch
	1		11:00-11:50	Tu		Wham	203	
	2		11:00-11:50	M W F		Wham	308	Lerch
	2		11:00-11:50	Th		Wham	203	
	3		11:00-11:50	M W F		Wham	308	Lerch
	3		11:00-11:50	S		Wham	203	
311-3	The Teaching of Secondary Mathematics						320a	
1			4:00-4:50	M W F		Tech	A320	
	1		10:00-10:50	M W F		Tech	A310	
320a-3	Fundamental Concepts of Algebra						150b	
1		1	8:00-8:50	M W F		Tech	A310	
2	1		11:00-11:50	Tu Th S		Tech	A320	
3	2		3:00-3:50	M W F		Tech	A320	
320b-3							320a	
1	1		8:00-8:50	M W F		Tech	A322	
2		1	11:00-11:50	M W F		Tech	A320	
320b-3	Fundamental Concepts of Algebra						320a	
	2	2	3:00-3:50	M W F		Tech	A310	
335a-3	Concepts of Geometry						252a	
1			10:00-10:50	M W F		Tech	A320	
	1		9:00-9:50	M W F		Tech	A310	
335b-3							335a	
	1		10:00-10:50	M W F		Tech	A320	
	1		9:00-9:50	M W F		Tech	A310	
400-3	History of Mathematics							
	t1		2:00-2:50	M W		Tech	A322	
			2:00-2:50		F	Tech	A320	
407-3	Introduction to Partial Differential Equations						305b	
	1		12:00-12:50	M W F		Tech	A310	
410a-4	Statistical Analysis						GSD 114a	
1			10:00-10:50	M W F		Tech	A111	
1			10:00-10:50	Tu		Tech	A210	
2			10:00-10:50	M W F		Tech	A111	
2			10:00-10:50	Th		Tech	A210	
3			10:00-10:50	M W F		Tech	A111	
3			11:00-11:50	Tu		Tech	A308	
4 <sup>1</sup>			10:00-10:50	M W F		Tech	A111	
4 <sup>1</sup>			10:00-11:50	Th		Ag	168	



Course No.—Hours		Descriptive Title		Days			Place	Prerequisite Instructor
Fall	Winter	Spring	Time					
410b-4								410a
	1		10:00-10:50	M	W	F	Ag 166	
	1		10:00-10:50	Tu			Tech A322	
410b-4	Statistical Analysis							410a
	2		10:00-10:50	M	W	F	Ag 166	
	2		10:00-10:50			Th	Tech A322	
	3		10:00-10:50	M	W	F	Ag 166	
	3		11:00-11:50		Tu		Ag 154	
	4 <sup>1</sup>		10:00-10:50	M	W	F	Ag 166	
	4 <sup>1</sup>		10:00-11:50			Th	Wham 205	
410c-4								410b
	1		10:00-10:50	M	WThF		Tech A320	
410d-4								410b
	1		1:00-1:50	MTuW		F	Tech A320	
421a-3	Linear Algebra							252b
	1		12:00-12:50	M	W	F	Tech A322	
	2		2:00-2:50		TuW	F	Tech A310	
	1		8:00-8:50	M	W	F	Tech A320	
421b-3								421a
	1		12:00-12:50	M	W	F	Tech A322	
	2		2:00-2:50		Tu	ThF	Tech A308	
		1	8:00-8:50	M			Tech A322	
		1	8:00-8:50		Tu	Th	Tech A310	
425-3	Theory of Numbers							320a
	1		2:00-2:50	MTu		Th	Tech A320	
426a-3	Mathematical Logic							320a
	1 <sup>2</sup>		11:00-11:50	M	W	F	HEc 208	
426b-3								426a
		1 <sup>2</sup>	11:00-11:50	M	W	F	HEc 208	
428a-3	Boolean Algebra and Switching Theory							320a
	1		1:00-1:50	M	W	F	Tech A320	
428b-3								428a
	1		1:00-1:50	M	W	F	Tech A320	
430-4	Projective Geometry							252a
	T1		9:00-9:50	M	WThF		Tech A322	
433-3	Theory of Point Sets							Consent
	1		4:00-4:50	M	W	F	Tech A322	
452a-3	Advanced Calculus							252b
	1		9:00-9:50	M	WThF		Tech A320	
	T2		9:00-9:50	M	WThF		Tech A322	
452b-3								452a
	1		9:00-9:50	M	WThF		Tech A320	
	T2		9:00-9:50	M	WThF		Tech A322	
452c-3								452b
	1		9:00-9:50	M	WThF		Tech A320	
455-3	Analytic Functions with Applications							252b
	T1		4:00-4:50	M	W	F	Tech A310	
458a-3	Finite Mathematics							252a
	1		2:00-2:50	M	W	F	Tech A320	
	1		4:00-4:50	M	W	F	Tech A310	
458b-3								458a
	1		2:00-2:50	M	W	F	Tech A320	
		1	4:00-4:50	M	W	F	Tech A310	
480a-4	Probability							252b
	1		10:00-10:50	MTuW		F	Tech A322	
480b-3								480a
	1		10:00-10:50	M	W	F	Tech A322	
480c-3								480b
	1		10:00-10:50	M	W	F	Tech A322	
483a-4	Introduction to Mathematical Statistics							252b
	1		3:00-3:50	MTu		ThF	Tech A322	
483b-4								483a
	1		3:00-3:50	MTu		ThF	Tech A322	
483c-4								483b
	1		3:00-3:50	MTu		ThF	Tech A322	
501a-3	Real Variables							452c
	1		1:00-1:50	MTu		Th	Tech A322	
501b	Real Variables							501a
	1		1:00-1:50	MTu		Th	Tech A322	
501c-3								501b
	1		1:00-1:50	MTu		Th	Tech A322	
507a-3	Partial Differential Equations							452c
	T1		9:00-9:50	M	W	F	Tech B20	
507b-3								507a
	T1		9:00-9:50	M	W	F	Tech B20	
507c-3								507b
	T1		9:00-9:50	M	W	F	Tech B20	

Course No.—Hours		Descriptive Title		Days		Place		Prerequisite Instructor
Fall	Winter	Spring	Time					
510-4	<b>Foundations of Mathematics</b> .....							252b
		tl	8:00-8:50	Tu	WThF	Tech	A322	
520a-3	<b>Modern Algebra</b> .....							320a; 421a
		tl	2:00-2:50	Tu	ThF	Tech	A322	
520b-3	.....							520a
		tl	2:00-2:50	Tu	ThF	Tech	A322	
520c-3	.....							520b
		tl	2:00-2:50	Tu	ThF	Tech	A322	
528a-3	<b>Theory of Automata</b> .....							428b
		tl	12:00-12:50	M	WTh	Tech	B20	
528b-3	.....							528a
		tl	12:00-12:50	M	WTh	Tech	B20	
528c-3	.....							528b
		tl	12:00-12:50	M	WTh	Tech	B20	
530a-3	<b>Point Set Topology</b> .....							433
		1	4:00-4:50	M	W F	Tech	A322	
530b-3	.....							530a
		1	4:00-4:50	M	W F	Tech	A322	
532-3	<b>Advanced Topics in Topology</b> .....							530b; consent
		tl	tl	tl	4:00-4:50	M	W F	Tech B20
555a-3	<b>Complex Variables</b> .....							452c
		1	11:00-11:50	M	W F	Tech	A322	
555b-3	.....							555a
		1	11:00-11:50	M	W F	Tech	A322	
555c-3	.....							555b
		1	11:00-11:50	M	W F	Tech	A322	
560a-3	<b>Calculus of Variations</b> .....							452c
		1	8:00-8:50	M	W F	Tech	B20	
560b-3	.....							560a
		1	8:00-8:50	M	W F	Tech	B20	
595a-2 to 5	<b>Special Project in Alegbra</b> .....							Consent
		1	1	1	To be arranged			
595b-2 to 5	<b>Special Project in Geometry</b> .....							Consent
		1	1	1	To be arranged			
595c-2 to 5	<b>Special Project in Analysis</b> .....							Consent
		1	1	1	To be arranged			
595d-2 to 5	<b>Special Project in Probability and Statistics</b> .....							Consent
		1	1	1	To be arranged			
595e-2 to 5	<b>Special Project in Mathematics Education</b> .....							Consent
		1	1	1	To be arranged			
599-2 to 6	<b>Thesis</b> .....							Consent
		1	1	1	To be arranged			

<sup>1</sup> Open to psychology students only.

<sup>2</sup> Cross-listed with Philosophy 426a,b.

## MICROBIOLOGY (MICR)

301-5	<b>Principles of Microbiology</b> .....					1 yr. Coll. Chem and GSA 201a,b,c
1		10:00-10:50	MTuWTh	LS	G16	
		8:00-9:50	M W	LS	G6	
		9:00-9:50		F	LS	G6
2		10:00-10:50	MTuWTh	LS	G16	
		11:00-12:50	M W	LS	G6	
		11:00-11:50		F	LS	G6
3		10:00-10:50	MTuWTh	LS	G16	
		1:00-2:50	M W	LS	G6	
		1:00-1:50		F	LS	G6
4		10:00-10:50	MTuWTh	LS	G16	
		3:00-4:50	M W	LS	G6	
		3:00-3:50		F	LS	G6
	1	8:00-8:50	MTuWTh	LS	G16	McClary
		9:00-10:50	M W	LS	G6	
		9:00-9:50		F	LS	G6
	2	8:00-8:50	MTuWTh	LS	G16	McClary
		11:00-12:50	M W	LS	G6	
		11:00-11:50		F	LS	G6
	3	8:00-8:50	MTuWTh	LS	G16	McClary
		1:00-2:50	M W	LS	G6	
		1:00-1:50		F	LS	G6
	4	8:00-8:50	MTuWTh	LS	G16	McClary
		3:00-4:50	M W	LS	G6	
		3:00-3:50		F	LS	G6
302-5	<b>General Microbiology</b> .....					Micro 301
	1	9:00-9:50	M W F	Wham	301b	McClary
		1:00-2:50	M W	LS	G6	
		1:00-1:50		F	LS	G6

## 136 MICROBIOLOGY (MICR)

Course	No.—	Hours	Descriptive	Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time				Instructor
401-1	Seminar					10 hrs. Micro and consent	
1	1	1	10:00-11:50		F	LS G16	
403-5	Medical Microbiology						301 & 302
1			8:00-8:50	M W F	LS G16		McClary
			9:00-10:50	Tu Th	LS G6		
423-5	Industrial Fermentations					301 & Organic Chemistry	
1			11:00-11:50	Tu Th	Wham 301a		McClary
			10:00-10:50		S Wham 301a		
			1:00-4:50	Tu	LS G6		
425-3	Biochemistry and Physiology of Microorganisms					301 & Organic Chemistry	
1			9:00-9:50	M W F	LS G16		Ogur
426-2	Biochemistry and Physiology of Microorganisms					301, 425, & Org Chem	
1			1:00-4:50	Th	LS G8		Ogur
441-6	Virology					403, 451, consent of instructor	
	1		10:00-10:50	MTuW	LS G16		
			1:00-3:50	Tu Th	LS G6		
451-6	Immunology					403, consent of instructor	
1			9:00-9:50	M W F	LS G16		
			9:00-11:50	Tu Th	LS G6		
500-1	Seminar					Grad standing in Micro	
1	1	1	10:00-11:50		F	LS G16	
501-2	Genetics of Microorganisms						
1			To be arranged				Lindegren
503-2	Cytology of Microorganisms						
1			To be arranged				Lindegren
504-5	Methods of Microbiological Research						
1			To be arranged			LS G8	Ogur
506-2	Bibliographic Methods in Microbiology						
1			7:35-9:00 pm	Tu		LS G16	Ogur
511-1 to 15	Research						
1	1	1	To be arranged				
525-3	Biochemistry and Physiology of Microorganisms					425	
1			10:00-10:50	M WTh	LS G16		Ogur
526-2	Biochemistry and Physiology of Microorganisms					426	
1			1:00-4:50	Th	LS G8		Ogur
528-1 to 3	Readings in Microbiology					Grad standing in biology	
1	1	1	To be arranged				
599-3 to 9	Thesis						
1	1	1	To be arranged				
600-3 to 12	Dissertation						
			To be arranged				

## MUSIC (MUS)

001a-1	Saluki Marching Band						
1			4:00-5:30	MTuWThF	Aud Stage	Hanes	
001b-1	Symphonic Band						
1	1	1	3:00-4:00	M W F	Aud Stage	Hanes	
001c	Stage Band						
1	1	1	3:00-4:00	Tu Th	Aud Stage	Stiman	
001d	Laboratory Band						
1	1	1	8:00-8:50		F	Aud Stage	
001e-1	Wind Ensemble						
	1	1	4:00-4:50	M W F	Aud Stage	Siener	
002a-1	Chorus						
1	1	1	3:00-3:50	MTuWTh	Alg 115	Kingsbury	
002b-1/2 or 1	Chorus Oratorio						
1	1	1	7:30-9:45 pm	M	Alg 115	Kingsbury	
002c-1	Collegiate Singers						
1	1	1	To be arranged		Alg 115	Kingsbury	
003-1	Orchestra						
1	1	1	1:00-1:50	M W F	Aud Stage		
						Van Bronkhorst	
			7:15-9:30 pm	Tu	Aud Stage		
010a-1	Class Violin						
1	1	1	11:00-11:50	M W F	Aud Stage	Wharton	
010b-1	Class Viola						
1	1	1	11:00-11:50	M W F	Aud Stage	Wharton	
010c-1	Class Cello						
1	1	1	11:00-11:50	M W F	Aud Stage	Spurbeck	
010d-1	Class String Bass						
1	1	1	To be arranged		Alg 219	Wharton	
011-2 to 4	Private Violin						
1	1	1	To be arranged		Alg 219	Wharton	

Course No.—Hours		Descriptive Title		Days			Place		Prerequisite
Fall	Winter	Spring	Time						Instructor
2	2	2	To be arranged				Aud 111		Van Bronkhorst
012-2 to 4	Private	Viola							
1	1	1	To be arranged				Alg 237		Hall
013-2 to 4	Private	Cello							
1	1	1	To be arranged				Alg 231		Spurbeck
014-2 to 4	Private	String Bass							
1	1	1	To be arranged				Alg 231		Spurbeck
020a-1	Class	Flute							
1	1	1	8:00-8:50	M	W	F	Aud 201		Resnick
020b-1	Class	Oboe							
1	1	1	8:00-8:50	M	W	F	Alg 236		Hussey
020c-1	Class	Clarinet							
1	1	1	8:00-8:50	M	W	F	Aud 201		Resnick
020d-1	Class	Bassoon							
1	1	1	8:00-8:50	M	W	F	Alg 234		Intravaia
021-2 or 4	Private	Flute							
1	1	1	To be arranged				Aud 201		Resnick
022-2 or 4	Private	Oboe							
1	1	1	To be arranged				Alg 231		Hussey
023-2 or 4	Private	Clarinet							
1	1	1	To be arranged				Aud 201		Resnick
024-2 or 4	Private	Bassoon							
1	1	1	To be arranged				Alg 231		Intravaia
025-2 or 4	Private	Saxophone							
1	1	1	To be arranged				Aud 201		Resnick
030-1	Class	Percussion							
1	1	1	To be arranged				Aud 204		Hanes
031-2 or 4	Private	Percussion							
1	1	1	To be arranged				Aud 204		Floyd
040-1	Class	Piano (K.P. 2,3,4)							
1	1	1	8:00-8:50	M		F	Alg 301		Hartline
040-1	Class	Piano (music major 6,1,2)							
2	2	2	9:00-9:50	M		F	Alg 301		Hartline
040-1	Class	Piano (K.P. 1,2,3)							
3	3	3	10:00-10:50	M		F	Alg 301		Hartline
040-1	Class	Piano (music major 5,6,1)							
4	4	4	11:00-11:50	M		F	Alg 301		Hartline
040-1	Class	Piano (music major 3,4,5)							
5	5	5	12:00-12:50	M	W		Alg 301		Hartline
040-1	Class	Piano (music major 1,2,3)							
6	6	6	1:00-1:50	M	W		Alg 301		Hartline
040-1	Class	Piano (music major 4,5,6)							
7	7	7	2:00-2:50	M	W		Alg 301		Hartline
040-1	Class	Piano (K.P. 1,2,3)							
8	8	8	3:00-3:50	M	W		Alg 301		Hartline
040-1	Class	Piano (music major 1,2,3)							
9	9	9	12:00-12:50	Tu		F	Alg 301		Hartline
040-1	Class	Piano (K.P. 3,1,2)							
10	10	10	1:00-1:50	Tu		F	Alg 301		Hartline
040-1	Class	Piano (music major 6,1,2)							
11	11	11	2:00-2:50	Tu		F	Alg 301		Hartline
040-1	Class	Piano (K.P. 3,1,2)							
12	12	12	3:00-3:50	Tu		F	Alg 301		Hartline
040-1	Class	Piano (music major 4,5,6)							
13	13	13	8:00-8:50	W	S		Alg 301		Hartline
040-1	Class	Piano (K.P. 1,2,3)							
14	14	14	9:00-9:50	W	S		Alg 301		Hartline
040-1	Class	Piano (music major 3,1,2)							
15	15	15	10:00-10:50	W	S		Alg 301		Hartline
040-1	Class	Piano (K.P. 2,3,4)							
16	16	16	11:00-11:50	W	S		Alg 301		Hartline
041-2 or 4	Private	Piano							
1	1	1	To be arranged				Alg 238		Denker
2	2	2	To be arranged				Alg 247		Barwick
3	3	3	To be arranged				Alg 241		Werner
4	4	4	To be arranged				Alg 245		Grizzell
5	5	5	To be arranged				Alg 103		Mueller
050b-1	Class	Trumpet							
1	1	1	8:00-8:50	M	W		Alg 229		Stiman
050c-1	Class	Trombone							
1	1	1	8:00-8:50	Tu		F	Alg 229		Stiman
051-2 or 4	Private	French Horn							
1	1	1	To be arranged				Aud 204		Nadaf
052-2 or 4	Private	Trumpet							
1	1	1	To be arranged				Aud 204		Olsson



## 138 MUSIC (MUS)

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor	
Fall	Winter	Spring	Time					
053-2 or 4 Private Trombone								
1	1	1	To be arranged			Alg 229	Stiman	
054-2 or 4 Private Tuba								
1	1	1	To be arranged			Alg 229	Siener	
055-2 or 4 Private Baritone								
1	1	1	To be arranged			Alg 229	Stiman	
060-1 Class Voice								
1	1	1	10:00-10:50	W	F	R 3	Goleeke	
2	2	2	1:00-1:50	Tu	Th	Alg 248	Cocking	
061-2 or 4 Private Voice								
1	1	1	To be arranged			Alg 246	Taylor	
2	2	2	To be arranged			Alg 234	Goleeke	
3	3	3	To be arranged			M 107	Lawrence	
071-2 or 4 Private Organ								
1	1	1	To be arranged			Alg 217	Webb	
105a-4 Theory of Music								
1			9:00-9:50	MTuWThF		Alg 106	Nadaf	
2			9:00-9:50	MTuWThF		Alg 248	Webb	
3			9:00-9:50	MTuWThF		Alg 116	Grizzell	
105b-4 Theory of Music								
	1		9:00-9:50	MTuWThF		Alg 106	Nadaf	
	2		9:00-9:50	MTuWThF		Alg 248	Webb	
	3		9:00-9:50	MTuWThF		Alg 116	Grizzell	
105c-4 Theory of Music								
	1		9:00-9:50	MTuWThF		Alg 106	Nadaf	
	2		9:00-9:50	MTuWThF		Alg 248	Webb	
	3		9:00-9:50	MTuWThF		Alg 116	Grizzell	
200-3 Fundamentals of Music								
1	1	1	1:00-1:50	M	W	F	Alg 116	Gordon
2		2	1:00-1:50	M	W	F	Alg 248	
205a-3 Theory of Music								
1			11:00-11:50	MTuWThF		Alg 116	Denker	
2			11:00-11:50	MTuWThF		Alg 106	Werner	
205b-3 Theory of Music								
	1		11:00-11:50	MTuWThF		Alg 116	Denker	
	2		11:00-11:50	MTuWThF		Alg 106	Werner	
205c-3 Theory of Music								
	1		11:00-11:50	MTuWThF		Alg 116	Denker	
	2		11:00-11:50	MTuWThF		Alg 106	Werner	
300a-3 Elementary Music Methods for Music Majors								
	1		8:00-8:50	M	W	F	Alg 248	
305i-3 Instrumental Problems and Materials								
1			9:00-9:50	M	W	F	Aud	Intravaia
305v-3 Vocal Problems, Materials and Conducting								
1	1		8:00-8:50	M	W	F	Alg 248	C. Taylor
309a-2 Arranging								
1			2:00-2:50		W	F	Alg 248	105c Levinson
309b-2								
	1		2:00-2:50		W	F	Alg 248	Bottje
309c-2								
	1		2:00-2:50		W	F	Alg 248	Bottje
312a-2 Composition								
1			2:00-2:50	Tu	Th		Alg 233	205c Bottje
312b-2								
	1		2:00-2:50	Tu	Th		Alg 233	Bottje
312c-2								
	1		2:00-2:50	Tu	Th		Alg 233	Bottje
318a-2 Conducting (General)								
1			10:00-10:50		W	F	Alg 116	Levinson
			8:00-8:50			F	Aud Stage	
318b-2 Conducting (Instrumental)								
	1		10:00-10:50		W	F	Alg 116	Levinson
			8:00-8:50			F	Alg 116	
318b-2 Conducting (Choral)								
	2		10:00-10:50		W	F	Alg 106	Kingsbury
			8:00-8:50			F	Alg 106	
326a-3 Analysis								
1			10:00-10:50	TuW	F		Alg 115	205c Bottje
326b-3								
	1		10:00-10:50	TuW	F		Alg 115	Bottje
326c-3								
	1		10:00-10:50	TuW	F		Alg 115	Bottje
GSC 357a-3, GSC 357b-3, GSC 357c-3 Music History and Literature								
								105c
1			11:00-11:50	MTuWThF		Alg 115		Morgan
	1		11:00-11:50	MTuWThF		Alg 115		Morgan

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
		1	11:00–11:50	MTuWThF		Alg 115	Morgan
345–1	Chamber Choir					Consent of department	
1	1	1	4:00–4:50	Tu Th		Alg 116	Kingsbury
346–2 to 12	Opera Workshop					Consent of department	
1	1	1	4:00–4:50	Tu Th		Alg 115	Lawrence
			3:00–3:50	F		Alg 115	Lawrence
			7:00–10:00 pm	WTh		Alg 115	Lawrence
355–1	Chamber Music (String Ensemble, String Quartet)					Aud Stage	
1	1	1	12:00–12:50	M			Hall
365–1	Chamber Music (Woodwinds)						
1	1	1	12:00–12:50	Tu		Aud Stage	Resnick
365–1	Chamber Music (Brass)						
2	2	2	12:00–12:50	Tu		Aud Stage	Olsson
411–3	Symphonic Literature						
1			1:00–1:50	M W F		Alg 106	Barwick
412–3	Choral Literature						
1			1:00–1:50	M W F		Alg 106	Barwick
413–3	Chamber Music Literature						
	1		1:00–1:50	M W F		Alg 106	Barwick
441a–2	Counterpoint (16th Century)						
1			2:00–2:50	Tu Th		Alg 248	Werner
441b–2	Counterpoint (18th Century)						
1			2:00–2:50	Tu Th		Alg 248	Werner
441c–2	Counterpoint (Canon and Fugue)						
	1		2:00–2:50	Tu Th		Alg 248	Werner
T-443a–2	Advanced Composition		312c and		consent of department		
tl			To be arranged			Alg 233	Bottje
T-443b–2							
tl			To be arranged			Alg 233	Bottje
T-443c–2							
tl			To be arranged			Alg 233	Bottje
451–3	Teaching General Music High School						
1			9:00–9:50	TuWTh		USch 201	C. Taylor
471–2 or 4	Private Piano						
1	1	1	To be arranged			Alg 245	Denker
2	2	2	To be arranged			Alg 247	Barwick
3	3	3	To be arranged			Alg 241	Werner
472–2 or 4	Private Voice						
1	1	1	To be arranged			Alg 246	W. Taylor
2	2	2	To be arranged			Alg 238	Goleekee
3	3	3	To be arranged			Alg 105	Lawrence
473a–2 or 4	Private Violin						
1	1	1	To be arranged			Aud 111	Wharton
2	2	2	To be arranged			Aud 111	van Bronkhorst
473b–2 or 4	Private Viola						
1	1	1	To be arranged			Alg 219	Hall
473c–2 or 4	Private Cello						
1	1	1	To be arranged			Aud 111	Spurbeck
473d–2 or 4	Private String Bass						
1	1	1	To be arranged			Aud 111	Spurbeck
474a–2 or 4	Private Flute						
1	1	1	To be arranged			Aud 201	Resnick
474b–2 or 4	Private Oboe						
1	1	1	To be arranged			Alg 231	Hussey
474c–2 to 4	Private Clarinet						
1	1	1	To be arranged			Aud 201	Resnick
474d–2 or 4	Private Bassoon						
1	1	1	To be arranged			Alg 231	Intravaia
474e–2 or 4	Private Saxophone						
1	1	1	To be arranged			Aud 201	Resnick
475a–2 or 4	Private Trumpet						
1	1	1	To be arranged			Aud 201	Olsson
476–2 or 4	Private Organ *						
1	1	1	To be arranged			Alg 103c	Webb
481–2 to 6	Readings in Music Theory *						
1	1	1	To be arranged			Alg 103b	Mueller
482–2 to 6	Readings in Music History-Literature *						
1	1	1	To be arranged			Alg 103b	Schmidt
483–2 to 6	Readings in Music Education						
1	1	1	To be arranged			Alg 103b	Gordon
501–3	Introduction to Graduate Study						
1			3:00–3:50	M W F		Alg 106	Denker
502a–3	History and Analysis of Musical Style						
1			2:00–2:50	MTu ThF		Alg 106	Morgan Mueller

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
502b-3							
	1		2:00-2:50	MTu	ThF	Alg 106	Morgan Mueller
502c-3							
		1	2:00-2:50	MTu	ThF	Alg 106	Morgan Mueller
503-3	Objective Research Techniques in Music Education						
	1		To be arranged				Gordon
512-3	History of Opera						
		1	11:00-11:50	M	W F	Alg 244	Goleekee
522-3	Seminar in Music History and Literature						
		1	To be arranged			Alg 234	Morgan
531-2 to 9	Advanced Composition						
	1	1	To be arranged			Alg 233	Bottje
535-3	Contemporary Idioms						
	1		1:00-1:50	M	W F	Alg 244	Bottje
545-3	Philosophies of Music Theory						
		1	4:00-4:50	M	W F	Alg 103b	Mueller

*Private instruction* in applied music is available to only a limited number of students, and music majors receive priority for these courses. Students who are not music majors must receive permission in writing from the chairman of the Department of Music and from the instructor concerned before they may register for these courses.

All students receiving private instruction in applied music are required to keep Mondays from 10:00 A.M. to 10:50 A.M. free to attend weekly class recitals held in the studio of their major applied instrument or voice instructor.

Private lesson appointments must be made with the individual instructor on September 21, 1966; January 2, 1967; or March 22, 1967.

### NURSING (NURS)

101a-1	Orientation to Nursing						
	1		10:00-10:50	Tu		LS 205	
	2		11:00-11:50	Tu		LS 205	
101b-1							
		1	10:00-10:50	Tu		LS G16	
		2	11:00-11:50	Tu		LS 205	
101c-1							
		1	10:00-10:50	Tu		LS 323	
		2	11:00-11:50	Tu		LS G16	

### PHILOSOPHY (PHIL)

300-4	Elementary Metaphysics						
	1		10:00-10:50	MTuWTh		HEc 208	Leys
301-4	Philosophy of Religion						
		1	10:00-10:50	MTuWTh		HEc 208	Ihde
GSC 310-3	Religious Foundations of Western Civilization (See General Studies Area C for schedule.)						
GSC 311-3	Religions and Philosophies of India (See General Studies Area C for schedule.)						
GSC 312-3	Religions and Philosophies of the Far East (See General Studies Area C for schedule.)						
320-4	General Logic						
	1		2:00-2:50	MTuWTh		HEc 208	
340-4	Elementary Ethics and Politics						
		1	10:00-10:50	MTuWTh		HEc 208	Ihde
360-4	Philosophy of Art						
		1	6:00-7:15 pm	Tu Th		HEc 208	Baralt
GSC 363a-3	Philosophy of Science (See General Studies Area C and Area A for schedule.)						
GSC 381-3	Greek Philosophy (See General Studies Area C for schedule.)						
GSC 382-3	Roman and Medieval Philosophy (See General Studies Area C for schedule.)						
GSC 383-3	Early Modern Philosophy (See General Studies Area C for schedule.)						
GSC 386-3	Early American Philosophy (See General Studies Area C for schedule.)						
GSC 387-3	Recent American Philosophy (See General Studies Area C for schedule.)						
415-3 <sup>1</sup>	Logic of the Social Sciences						
	1		11:00-11:50	M	W F	HEc 208	McClure
420-4	Advanced Logic						
		1	7:00-9:30 pm	W		HEc 208	Plochmann



Course No.—	Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time		Instructor
426a-3 <sup>2</sup>		Mathematical Logic			
1		11:00-11:50	M W F	HEc 208	
426b-3 <sup>2</sup>		Mathematical Logic			
1		11:00-11:50	M W F	HEc 208	
441-4 <sup>3</sup>		Philosophy of Politics			
1		3:00-3:50	M W F	HEc 208	Leys
460-4		Advanced Philosophy of Art			
1		7:35-9:15 pm	Tu Th	HEc 208	Tenney
477-4 <sup>4</sup>		Latin American Philosophy			
1		6:00-7:15 pm	Tu Th	HEc 208	Baralt
478-4 <sup>4</sup>		Latin American Thought			
1		6:00-7:15 pm	Tu Th	HEc 208	Baralt
481a-3		Nineteenth Century European Philosophy			
1		3:00-3:50	M W F	HEc 208	
481b-3		Nineteenth Century European Philosophy			
1		9:00-9:50	M W F	HEc 208	Leys
482-3		Recent European Philosophy			
1		9:00-9:50	M W F	HEc 208	Ihde
490-3		Dewey's Democracy			
1		7:00-9:00 pm	M	HEc 208	M. Eames
490-3		Contemporary Mind			
2		4:00-6:00 pm	Tu	HEc 208	Schilpp
490-3		Special Problems			
3		To be arranged		HEc 209	Moore
490-3		Hume			
1		7:00-9:30 pm	M	HEc 208	M. Eames
490-3		Special Problems			
2		To be arranged		HEc 209	Moore
490-3		Logical Empiricism			
1		4:00-6:30	F	HEc 208	E. Eames
490-3		Special Problems			
2		To be arranged		HEc 209	Moore
501-3		Philosophy of Religion			
1		4:00-6:30	F	HEc 208	Harris
530-3		Theory of Knowledge			
1		4:00-6:30	W	HEc 208	McClure
540-3 <sup>5</sup>		Philosophy of Journalism			
1		8:00-10:00	Th	HEc 211	Moore
555-4 <sup>6</sup>		Philosophy of Higher Education			
1		9:00-11:50	S	Wham 201	Dibden
570-3		Seminar in American Idealism			
1		4:00-6:30	M	HEc 208	Harris
581-3		Plato			
1		7:00-9:30 pm	W	HEc 208	Plochmann
586-3		Spinoza			
1		7:00-9:30 pm	W	HEc 208	Plochmann
589-4 <sup>7</sup>		Dewey's Ethics			
1		4:00-6:30	Tu	HEc 211	Axtelle
589-4 <sup>7</sup>		Dewey's Aesthetics			
1		4:00-6:30	Tu	HEc 211	Axtelle
589-4 <sup>7</sup>		Dewey's Metaphysics			
1		4:00-6:30	Tu	HEc 211	Axtelle
590-3		Philosophy of Laws and Politics			
1		4:00-6:30	M	HEc 211	Leys
590-3		Philosophical Ideas in Literature			
2		4:00-6:30	W	HEc 211	Hahn
590-3		Jaspers			
1		4:00-6:30	M	HEc 208	Schilpp
590-3		Heidegger			
2		4:00-6:30	F	HEc 208	Ihde
590-3		Ethics			
1		4:00-6:30	W	HEc 211	Leys
590-3		Philosophy of Science			
2		7:00-9:30 pm	M	HEc 211	
590-3		Existentialism			
3		7:00-9:30 pm	Th	HEc 211	
590-1 to 5		General Graduate Seminar			
1		To be arranged		HEc 209	
591-1 to 5		Readings in Philosophy			
1		To be arranged		HEc 209	
599-2 to 9		Thesis			
1		To be arranged		HEc 209	
600-2 to 12		Dissertation			
1		To be arranged		HEc 209	

<sup>1</sup> Cross-listed with Sociology.<sup>2</sup> Cross-listed with Mathematics.



Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter					

<sup>3</sup> Cross-listed with Government.<sup>4</sup> Cross-listed with Foreign Languages.<sup>5</sup> Cross-listed with Journalism.<sup>6</sup> Cross-listed with Higher Education.<sup>7</sup> Cross-listed with Educational Administration and Supervision.

### PHYSICAL EDUCATION FOR MEN (PEM)

100a-1	Methods of Teaching Swimming						
1	1	11:00-11:50	M	W	F	Pool	Casey
2	2	8:00-8:50 pm	MTu	Th		Pool	Casey
	1	8:00-8:50	M	W	F	Pool	Casey
	2	9:00-9:50	M	W	F	Pool	Casey
100b-1	Methods of Teaching Golf						
1 <sup>1</sup>		8:00-9:50	M		Th	Arena	Holder
2 <sup>1</sup>		8:00-9:50		Tu	F	Arena	Holder
	1	8:00-8:50	M	W		Arena	Holder
	2	8:00-8:50		Tu	Th	Arena	Holder
100c-1	Methods of Teaching Tennis						
1 <sup>1</sup>		8:00-9:50	M		Th	Tennis Ct.	LeFevre
2 <sup>1</sup>		8:00-9:50		Tu	F	Tennis Ct.	LeFevre
	1	8:00-8:50	M	W		Tennis Ct.	LeFevre
	2	8:00-8:50		Tu	Th	Tennis Ct.	LeFevre
100d-1	Methods of Teaching Individual and Team Activity						
1 <sup>1</sup>		8:00-8:50	MTuWTh			Arena	Cross
2 <sup>1</sup>		9:00-9:50	MTuWTh			Arena	Knowlton
	1	9:00-9:50	M	W	F	Arena	Wilkinson
	2	12:00-12:50	M	W	F	Arena	Cross
100e-1	Methods of Teaching Basic Rhythms						
1	1	10:00-10:50	M	WTh		Arena	Franklin
	1	8:00-8:50	M	W	F	Arena	Franklin
	2	9:00-9:50	M	W	F	Arena	Franklin
100f-1	Methods of Teaching Exercise						
1 <sup>1</sup>		11:00-11:50	MTuWTh			Arena	Cross
	1	10:00-10:50	M	W	F	Arena	Cross
	2	12:00-12:50	M	W	F	Arena	Weber
	1	11:00-11:50	M	W	F	Arena	Cross
100g-2	Methods of Teaching Football						
1 <sup>1</sup>		1:00-3:30	M	W		Field	Hart
2 <sup>1</sup>		1:00-3:30		Tu	Th	Field	Cross
	1	1:00-2:50	M	W		Field	Hart
	2	1:00-2:50		Tu	Th	Field	Cross
100h-2	Methods of Teaching Basketball						
1	1	11:00-11:50	MTuWTh			Arena	Iubelt
2		12:00-12:50	MTuWTh			Arena	Iubelt
	1	11:00-11:50	MTuWTh			Arena	Holder
100i-2	Methods of Teaching Baseball						
1	1	1:00-2:50	M	W		Field	Lutz
2	2	1:00-2:50		Tu	Th	Field	Lutz
100j-2	Methods of Teaching Track and Field						
1		12:00-12:50	MTuWTh			Field	Hartzog
2		1:00-1:50	MTuWTh			Field	Hartzog
	1	1:00-2:50		Tu	Th	Field	Hartzog
100k-2	Methods of Teaching Gymnastics						
	1	8:00-8:50	MTuWTh			Arena	Meade
	2	9:00-9:50	MTuWTh			Arena	Meade
100m-2	Methods of Teaching Wrestling						
1	1	10:00-10:50	M	WThF		Arena	Wilkinson
	1	8:00-8:50	MTuWTh			Arena	Wilkinson
	2	9:00-9:50	MTuWTh			Arena	Wilkinson
101-2	Orientation Practicum in Physical Education						
1		1:00-1:50		W	F	Arena 123	Martin
2		12:00-12:50		Tu	Th	Arena 121	Martin
3		12:00-12:50		W	F	Arena 121	Martin
	1	12:00-12:50	M	W		Tech A122	Martin
	2	12:00-12:50		Tu	Th	Tech A122	Martin
170-2	Varsity Football						Consent of department
1		3:00-3:50	MTuWThF			Field	Rainesberger
171-2	Varsity Basketball						Consent of department
	1	3:00-3:50	MTuWThF			Arena	Hartman
172-2	Varsity Track						Consent of department
	1	3:00-3:50	MTuWThF			Stadium	Hartzog
173-2	Varsity Tennis						Consent of department
	1	3:00-3:50	MTuWThF			Tennis Ct.	LeFevre
174-2	Varsity Gymnastics						Consent of department
	1	3:00-3:50	MTuWThF			Arena	Meade

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
175-2	Varsity Baseball	1	3:00-3:50 MTuWThF	Consent of department Field Lutz
176-2	Varsity Golf	1	3:00-3:50 MTuWThF	Consent of department Arena Holder
177-2	Varsity Swimming	1	4:00-4:50 MTuWThF	Consent of department Pool Casey
178-2	Varsity Cross Country	1	3:00-3:50 MTuWThF	Consent of department Field Hartzog
179-2	Varsity Wrestling	1	3:00-3:50 MTuWThF	Consent of department Arena Wilkinson
303-5 <sup>2</sup>	Kinesiology	1	11:00-11:50 MTuWThF	GSA 301, Phsl 300 Arena 125 Weber
		1	11:00-11:50 MTuWThF	Arena 125 Knowlton
		1	8:00-8:50 MTuWThF	Gym 204 Thorpe
		2	9:00-9:50 MTuWThF	Arena 125 Knowlton
305-2	Physical Education for the Atypical Student			GSA 301, Phsl 300
1		1	10:00-10:50 Tu Th	Arena 125 Greene
		1	10:00-10:50 Tu Th	Arena 123 Okita
317-1 <sup>2</sup>	Life Saving & Water Safety	1	1:00-1:50 M W F	Intermediate swimming Pool Cross
		2	3:00-3:50 M W F	Pool
330a-2	Theory of Basketball Coaching			100h
1			2:00-2:50 Tu Th	Arena 119 Hartman
		1	10:00-10:50 M W	Arena 125 Hartman
330b-2	Theory of Football Coaching			100g
1			1:00-1:50 M W	Arena 123 Hart
		1	10:00-10:50 Tu Th	Arena 123 Cross
331a-2	Theory of Swimming Coaching			100a
1			2:00-2:50 M W	Arena 125 Casey
331d-2	Theory of Wrestling Coaching			100m
1			7:35-9:15 pm W	Arena 125 Wilkinson
331f-2	Theory of Gymnastics Coaching			100k
		1	8:00-8:50 Tu Th	Arena 125 Meade
341-3	Principles of Physical Education			Senior standing, GSA 301
1			10:00-10:50 M W F	Arena 125 Shea
		1	3:00-3:50 MTuW	Arena 125 Weber
		1	11:00-11:50 M W F	Arena 125 Shea
350-3	Methods and Materials of Teaching Physical Education in Elementary School			
1			9:00-9:50 MTuWTh	Arena 125 Franklin
		1	9:00-9:50 Th	Arena 119 Franklin
			10:00-10:50 M WTh	Arena 125 Franklin
		1	1:00-1:50 MTuWTh	Arena 125 Franklin
354-3	Organization & Administration of Physical Education and Athletics			Senior standing
1			3:00-3:50 MTuW	Arena 125 Shea
		1	10:00-10:50 M W F	Arena 123 Shea
		1	8:00-8:50 M W F	Arena 125 Stotlar
355-2	Assisting Techniques			Junior standing
1		1	7:00-7:50 pm M	Main 102 Lutz
		1	7:00-7:50 pm M	Arena 125 Hart
355-2	Assisting Techniques Laboratory			Junior standing
1		1	To be arranged	
370-4 <sup>2</sup>	Tests and Measurements in Physical Education			GSA 301, Phsl 300
1			8:00-8:50 MTuWTh	Gym 204 West
2			8:00-8:50 MTuWTh	Arena 125 Franklin
		1	1:00-1:50 MTuWTh	Arena 125 Franklin
		1	11:00-11:50 MTuWTh	Arena 123 Franklin
376-3	Care and Prevention of Athletic Injuries			GSA 301, Phsl 300
1		1	12:00-12:50 MTuWTh	Arena 125 Spackman
377-1 <sup>2</sup>	Horseback Riding			
1			10:00-11:50 Th	Little Grassy
2			2:00-3:50 Th	Little Grassy
378-1	Canoeing and Boating			Swim test
		1	2:00-3:50 Tu	Campus Lake Young
400-4 <sup>2</sup>	Evaluation in Physical Education			
1			7:00-9:30 pm M	Gym 204 West
			Plus 4 extra sessions	
402-2 <sup>2</sup>	Organization & Administration of Intramural & Extramural Activities			
1			9:00-9:50 M W	Arena 121 Wilkinson
404-4	Teaching Sports			
		1	7:00-9:30 pm Tu	Arena 125 Wilkinson
			Plus 4 extra sessions	

## 144 PHYSICAL EDUCATION FOR MEN (PEM)

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring			
406-4 <sup>2</sup>	Basic Concepts in Physical Education				
1		9:00-9:50	MTu ThF	Arena 125	Shea
		Plus 4 extra sessions			
408-4 <sup>2</sup>	Physical Fitness: Its Role and Application in Education				
1		8:00-8:50	MTu ThF	Arena 125	Weber
		Plus 4 extra sessions			
420-4 <sup>2</sup>	Physiological Effects of Motor Activity				
1		7:00-9:30 pm	M	Arena 125	Knowlton
		Plus 4 extra sessions			
	2 <sup>3</sup>	1 <sup>3</sup>	2:00-2:50	MTuWTh	Arena 125 Weber
1 <sup>3</sup>			1:00-1:50	MTuWTh	Arena 125 Knowlton
475b-2 to 4 <sup>2</sup>	Individual Research—Kinesiology				
1	1	1	To be arranged		
475c-2 to 4 <sup>2</sup>	Individual Research—Measurement				
1	1	1	To be arranged		
475d-2 to 4 <sup>2</sup>	Individual Research—Motor Development				
1	1	1	To be arranged		
475e-2 to 4 <sup>2</sup>	Individual Research—History & Philosophy				
1	1	1	To be arranged		
500-4 <sup>2</sup>	Techniques of Research				
1		8:00-8:50	MTu ThF	Wham 203	Knowlton
501-4 <sup>2</sup>	Curriculum in Physical Education				
1		7:00-9:30 pm	M	Gym 204	Davies
503-4 <sup>2</sup>	Seminar in Physical Education				
1		7:00-9:30 pm	Th	Arena 125	Shea
504-4 <sup>2</sup>	Problems in Physical Education				
1	1	To be arranged			
510a-2 <sup>2</sup>	Motor Development				
1		7:00-9:30 pm	Tu	Gym 204	Potter
511-2 <sup>2</sup>	Analysis of Movement				
1		9:00-9:50	Tu F	Gym 206	Zimmerman
525-1 to 5 <sup>2</sup>	Readings in Physical Education				
1	1	1	To be arranged		
599-6 to 9 <sup>2</sup>	Thesis				
1	1	1	To be arranged		
600-1 to 12 <sup>2</sup>	Dissertation				
1	1	1	To be arranged		

<sup>1</sup> Meets first nine weeks.<sup>2</sup> Cross-listed with Physical Education for Women.<sup>3</sup> Undergraduate only.

## PHYSICAL EDUCATION FOR WOMEN (PEW)

113-1 <sup>1</sup>	<b>Fundamentals of Body Movement</b> .....							
1			10:00-10:50	TuW	F		Gym 207	Wood
2			3:00-3:50	M	W	F	Gym 208	Puhl
114-1 <sup>1</sup>	<b>Speedball</b> .....							
1			11:00-12:50	M	W		Gym 208	Wood
2			11:00-11:50	Tu	ThF		Gym 208	Wood
211-1	<b>Intermediate Swimming</b> .....							
1			2:00-2:50	M	W	F	Pool	Pass Swim test Posgay
212-1	<b>Beginning Contemporary Dance</b> .....							
1			1:00-1:50	M	W	F	Gym 208	Dakak
222-1	<b>Folk Dance</b> .....							
1			12:00-12:50	M	W	F	Gym 207	Stehr
2			1:00-1:50	M	W	F	Gym 207	Stehr
224-1	<b>Basketball</b> .....							
1			11:00-12:50	Tu	Th		Gym 207	Thorpe
T2			12:00-12:50	Tu	Th		Gym 208	
			2:00-2:50		F		Gym 208	
228-1	<b>Tennis</b> .....							
1			10:00-11:50	Tu	Th		Gym 207	Potter
2			2:00-3:50	Tu	Th		Gym 207	Davidson
242-1	<b>Square and Social Dance</b> .....							
1			11:00-11:50	M	W	F	Gym 114	Dakak
244-1	<b>Hockey</b> .....							
1			12:00-12:50	Tu	Th		Gym 208	Stehr
273-1 to 6	<b>Dance Workshop (public performance required) (fall and winter 1 hr only) (spring 2 hrs)</b> .....							
1	1	1	7:00-9:00 pm	Tu			Gym 208	Dakak
317-1 <sup>2</sup>	<b>Life Saving</b> .....							
1			1:00-1:50	M	W	F	Pool	Cross
2			3:00-3:50	M	W	F	Pool	Posgay
377-1 <sup>2</sup>	<b>Horsebackriding (fee required)</b> .....							
T1			10:00-12:00		Th		Stable	Dakak
2			2:00-4:00		Th		Stable	Dakak



Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor	
Fall	Winter	Spring	Time				
378-1 <sup>2</sup>	Canoeing and Boating (fee required)				Pass Swim test		
	1	2:00-3:50	Tu		Lake	Young	
Professional Physical Education							
303-5 <sup>2</sup>	Kinesiology					Phsl 300	
	1	8:00-8:50	MTuWThF		Gym 204	Thorpe	
	2	9:00-9:50	MTuWThF		Arena 125	Weber	
	1	11:00-11:50	MTuWThF		Arena 125	Knowlton	
304a-2	Techniques of Teaching Soccer and Volleyball					PE 114	
1		10:00-10:50	Tu Th		Gym 208	Thorpe	
304b-2	Techniques of Teaching Hockey and Speedball					PE 244	
1		10:00-10:50	W F		Gym 208	Young	
304c-2	Techniques of Teaching Basketball					PE 224	
1		1:00-1:50	M W		Gym 207	West	
304d-2	Techniques of Teaching Tumbling and Gymnastics						
1		1:00-1:50	Tu ThF		Gym 207	Stehr	
304e-2	Techniques of Teaching Softball and Tennis					PE 228	
1		10:00-10:50	W F		Gym 207	Potter	
308-5	Methods of Teaching Dance					212, PE 222	
	1	8:00-8:50	MTuWThF		Gym	Davies	
	T2	5:00-5:50	MTuWThF		Gym 114		
311a-1	Theory of Officiating Basketball						
1		8:00-8:50	F		Gym 206	Thorpe	
311b-1	Theory of Officiating Basketball					PE 311a	
1		9:00-9:50	F		Gym 206	Thorpe	
312-4	History and Philosophy of Dance						
T1	To be arranged						
313-4	Dance Production						
	T1	To be arranged					
319-4	Teaching Elementary School Group Activities					Psyc 301 or Guid 305	
	1	8:00-8:50	MTu ThF		Gym 207	Potter	
	2	9:00-9:50	MTu ThF		Gym 207	Potter	
		1	11:00-11:50	MTuW F	Gym 208	Wood	
	1	11:00-11:50	MTuWTh		Gym 208	Potter	
	2	2:00-2:50	MTuWTh		Gym 207	Potter	
	3	3:00-3:50	MTuWTh		Gym 208	Potter	
	3	4:00-5:50	Tu Th		Gym 208	Zimmerman	
350-5	Materials and Methods in Elementary School						
	1	1:00-1:50	MTuWThF		Gym 207	Stehr	
351-4	Physical Education for the Atypical Student						
1		9:00-9:50	MTuWThF		Gym 204	Davies	
352-2	History of Physical Education (1st 6 weeks of quarter)						
1		9:00-9:50	MTuWThF		Gym 204	Davies	
353-4	Organization and Administration of Physical Education						
	1	9:00-9:50	MTuWThF		Gym 204	Davies	
354-2	Principles of Physical Education (last 6 weeks of quarter)						
1		9:00-9:50	MTuWTh		Gym 204	Davies	
355-3	Techniques of Teaching Swimming					Intermediate swimming or equivalent	
	1	10:00-10:50	M W F		Pool	Young	
370-3 to 42	Tests and Measurements in Physical Education						
1		8:00-8:50	MTuWTh		Gym 204	West	
	1	11:00-11:50	MTuWTh		Arena 123	Franklin	
	1	1:00-1:50	MTuWTh		Arena 125	Franklin	
374	Advanced Dance					PE 222	
	1	12:00-12:50	Tu Th		Gym 114	Stehr	
376-1	Pre Classic Dance					GSE 113b	
400-4 <sup>2</sup>	Evaluation in Physical Education						
1		7:00-9:30 pm	M		Gym 204	West	
	Plus 4 extra sessions						
402-2 <sup>2</sup>	Organization and Administration of Intramural and Extra-mural						
1		9:00-9:50	M W		Arena 121	Wilkinson	
404-4	The Teaching of Sports						
	T1	To be arranged					
405-4	Current Theories and Practice in the Teaching of Dance						
	T1	To be arranged				Consent of instructor	
406-4 <sup>2</sup>	Basic Concepts in Physical Education						
1		9:00-9:50	MTu ThF		Arena 125	Shea	
408-4 <sup>2</sup>	Physical Fitness—Its Role and Application in Education						
1		8:00-8:50	MTu ThF		Arena 125	Weber	
420-4 <sup>2</sup>	Physiological Effects of Motor Activity						
1		7:00-9:30 pm	M		Arena 125	Knowlton	
	Plus 4 extra sessions						
475-2 to 4 <sup>2</sup>	Individual Research—Dance						
1	1	1	To be arranged				



Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
475b-2 to 4 <sup>2</sup>			Individual Research—Kinesiology				
475c-2 to 4 <sup>2</sup>			Individual Research—Measurements				
475d-2 to 4 <sup>2</sup>			Individual Research—Motor Learning				
475e-2 to 4 <sup>2</sup>			Individual Research—Phys. of Exercise				
475f-2 to 4 <sup>2</sup>			Individual Research—History & Philosophy				
500-4 <sup>2</sup>			Techniques of Research				400
1			8:00-8:50	MTu	ThF	Wham 203	Knowlton
501-4 <sup>2</sup>			Curriculum in Physical Education				
	1		7:00-9:30 pm	M		Gym 204	Davies
502-4 <sup>2</sup>			Foundations of Physical Education				
tl			To be arranged				
503-4 <sup>2</sup>			Seminar in Physical Education				
	1		7:00-9:30 pm		Th	Arena 125	Shea
504-4 <sup>2</sup>			Problems in Physical Education				PE 500
	1	1	To be arranged				
509-4 <sup>2</sup>			Supervision in Physical Education				
	tl		To be arranged				
510a-2 <sup>2</sup>			Motor Development				
1			7:00-9:00 pm	Tu		Gym 204	Potter
511-2 <sup>2</sup>			Analysis of Movement				
1			9:00-9:50	Tu	F	Gym 206	Zimmerman
525-1 to 6 <sup>2</sup>			Readings in Physical Education				
1	1	1	To be arranged				
599-6 to 9 <sup>2</sup>			Thesis				
	1	1	To be arranged				
600-1 to 12 <sup>2</sup>			Dissertation				
	1	1	To be arranged				

<sup>1</sup> Majors in women's physical education only.<sup>2</sup> Cross-listed with physical education for men.

## PHYSICS (PHYS)

206a-5	College Physics						GSD 114c
1		8:00-8:50	M	W	F	P 308	
		8:00-9:50	Tu			P 317	
		9:00-9:50	M	Th		P 308	
2		8:00-8:50	M	W	F	P 308	
		8:00-9:50		Th		P 317	
		9:00-9:50	Tu	W		P 308	
3		8:00-8:50	M	W	F	P 308	
		8:00-9:50			S	P 317	
		9:00-9:50		Th	F	P 309	
4		12:00-12:50	M	W	F	P 308	
		12:00-1:50	Tu			P 317	
		1:00-1:50	M	Th		P 308	
5		12:00-12:50	M	W	F	P 308	
		12:00-1:50		Th		P 317	
		1:00-1:50	Tu	W		P 308	
	tl	2:00-2:50	Tu	Th	F	P 309	
		2:00-3:50	M			P 309	
		2:00-3:50		W		P 317	
6		4:00-4:50	M	W	F	P 308	
		4:00-5:50	Tu			P 317	
		5:00-5:50	M	Th		P 308	
7		4:00-4:50	M	W	F	P 308	
		4:00-5:50		Th		P 317	
		5:00-5:50	Tu	W		P 308	
8		6:00-7:25	M	W		P 308	
		6:00-7:25	Tu			P 309	
		6:00-7:50		Th		P 317	
9		6:00-7:25	M	W		P 308	
		6:00-7:25		Th		P 309	
		6:00-7:50	Tu			P 317	
206b-5	College Physics						GSD 114c
1		8:00-8:50	M	W	F	P 308	
		8:00-9:50	Tu			P 317	
		9:00-9:50	M	Th		P 308	
2		8:00-8:50	M	W	F	P 308	
		8:00-9:50		Th		P 317	
		9:00-9:50	Tu	W		P 308	
3		8:00-8:50	M	W	F	P 308	
		8:00-9:50			S	P 317	
		9:00-9:50		Th	F	P 309	
4		12:00-12:50	M	W	F	P 308	
		12:00-1:50	Tu			P 317	
		1:00-1:50	M	Th		P 308	
5		12:00-12:50	M	W	F	P 308	

Course No.—Hours			Descriptive Title			Prerequisite
Fall	Winter	Spring	Time	Days	Place	Instructor
			12:00–1:50	Th	P 317	
			1:00–1:50	TuW	P 308	
		t1	2:00–2:50	Tu ThF	P 309	
			2:00–3:50	M	P 309	
			2:00–3:50	W	P 317	
	6		6:00–7:25	M W	P 308	
			6:00–7:25	Tu	P 309	
			6:00–7:50	Th	P 317	
	7		6:00–7:25	M W	P 308	
			6:00–7:25	Th	P 309	
			6:00–7:50	Tu	P 317	
206c–5	College Physics					GSD 114c
	1		8:00–8:50	M W F	P 308	
			8:00–9:50	Tu	P 317	
			9:00–9:50	M Th	P 308	
	2		8:00–8:50	M W F	P 308	
			8:00–9:50	Th	P 317	
			9:00–9:50	TuW	P 308	
	t3		8:00–8:50	M W F	P 308	
			8:00–9:50	S	P 317	
			9:00–9:50	ThF	P 309	
	4		12:00–12:50	M W F	P 308	
			12:00–1:50	Tu	P 317	
			1:00–1:50	M Th	P 308	
	5		12:00–12:50	M W F	P 308	
			12:00–1:50	Th	P 317	
			1:00–1:50	TuW	P 308	
	6		6:00–7:25	M W	P 308	
			6:00–7:25	Tu	P 309	
			6:00–7:50	Th	P 317	
211a–5	University Physics					Math 150b <sup>1</sup>
	1		10:00–10:50	M W F	P 308	
			10:00–11:50	Tu	P 317	
			11:00–11:50	M Th	P 308	
	2		10:00–10:50	M W F	P 308	
			10:00–11:50	Th	P 317	
			11:00–11:50	TuW	P 308	
	3		10:00–10:50	M W F	P 308	
			10:00–11:50	S	P 317	
			11:00–11:50	ThF	P 309	
	t1		12:00–12:50	Tu ThF	P 309	
			12:00–1:50	M	P 309	
			12:00–1:50	W	P 317	
	4		2:00–2:50	M W F	P 308	
			2:00–3:50	Tu	P 317	
			3:00–3:50	M Th	P 308	
	5		2:00–2:50	M W F	P 308	
			2:00–3:50	Th	P 317	
			3:00–3:50	TuW	P 308	
	6		6:00–7:25	Tu Th	P 308	
			6:00–7:25	W	P 309	
			6:00–7:50	M	P 317	
	7		6:00–7:25	Tu Th	P 308	
			6:00–7:25	M	P 309	
			6:00–7:50	W	P 317	
211b–5	University Physics					Math 150b <sup>1</sup>
	1		10:00–10:50	M W F	P 308	
			10:00–11:50	Tu	P 317	
			11:00–11:50	M Th	P 308	
	2		10:00–10:50	M W F	P 308	
			10:00–11:50	Th	P 317	
			11:00–11:50	TuW	P 308	
	3		2:00–2:50	M W F	P 308	
			2:00–3:50	Tu	P 317	
			3:00–3:50	M Th	P 308	
	4		2:00–2:50	M W F	P 308	
			2:00–3:50	Th	P 317	
			3:00–3:50	TuW	P 308	
	5		6:00–7:25	Tu Th	P 308	
			6:00–7:25	W	P 309	
			6:00–7:25	M	P 317	
	t6		6:00–7:25	Tu Th	P 308	
			6:00–7:25	M	P 309	
			6:00–7:50	W	P 317	
	t1		12:00–12:50	Tu ThF	P 309	
			12:00–1:50	M	P 309	
			12:00–1:50	W	P 317	

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
211c-5	University	Physics					Math 150b <sup>1</sup>
		1	10:00-10:50	M	W	F	P 308
			10:00-11:50	Tu			P 317
			11:00-11:50	M		Th	P 308
		2	10:00-10:50	M	W	F	P 308
			10:00-11:50			Th	P 317
			11:00-11:50	Tu	W		P 308
	τ3		10:00-10:50	M	W	F	P 308
			10:00-11:50			S	P 317
			11:00-11:50			ThF	P 309
		4	2:00-2:50	M	W	F	P 308
			2:00-3:50	Tu			P 317
			3:00-3:50	M		Th	P 308
		5	2:00-2:50	M	W	F	P 308
			2:00-3:50			Th	P 317
			3:00-3:50	Tu	W		P 308
	τ6		6:00-7:25	Tu	Th		P 308
			6:00-7:25			W	P 309
			6:00-7:50	M			P 317
300-5 <sup>2</sup>	University	Physics IV					Phy 206a,b,c or 211a,b,c
1	τ1	1	3:00-3:50	Tu	W	F	P 309
			3:00-4:50	M		Th	P 302
301a-4	Mechanics I						206a or 211a; Math 305a
	1		11:00-11:50	MTu	Th	F	P 301
301b-4	Mechanics II						301a
	1		11:00-11:50	MTu	Th	F	P 301
304-3	Thermodynamics						206b or 211b; Math 252b
	1		12:00-12:50	M	W	F	P 301
305a-5	Introduction to Electric Theory I						206b or 211b; Math 305a <sup>1</sup> or consent of department
	1		2:00-2:50	M	W	F	P 301
			2:00-3:50	Tu			P 318
			2:00-3:50			Th	P 301
305b-5	Introduction to Electric Theory II						305a
	1		2:00-2:50	M	W	F	P 301
			2:00-3:50	Tu			P 318
			2:00-3:50			Th	P 301
310-5	Light						206c or 211c
		1	3:00-3:50	M	W	ThF	P 301
			2:00-3:50	Tu			P 302
404-3	Introduction to Statistical Mechanics						301b; 304 or consent of department
	τ1		12:00-12:50	M	W	F	P 301
405-5	Electronics						305b or consent of department
	1		2:00-2:50	MTu	W	ThF	P 301
			3:00-3:50	Tu	Th		P 318
410-5	Physical Optics						305b or consent of department
	τ1		2:00-2:50	M	W	F	P 302
			1:00-2:50	Tu	Th		P 302
413a-4	Atomic Physics I						301b; 305b; or consent of department
	1		8:00-8:50	MTu	Th	F	P 301
413b-4	Atomic Physics II						413a or consent of department
	1		8:00-8:50	MTu	Th	F	P 301
414-5	Nuclear Physics						413b
	1		8:00-8:50	MTu	W	ThF	P 301
420-2 to 5	Special Projects						301b; 305b; or consent of department
	1		10:00-10:50	M	W	F	To be arranged
	1	1	To be arranged				
450-5	Introduction to Solid State Physics						304; 305b; 413b
	1		11:00-11:50	MTu	Th	F	P 309
			10:00-11:50			W	P 303
501a-5	Methods of Theoretical Physics I						301b; 305b; or consent of department
	1		9:00-10:50	Tu			P 301
			10:00-10:50	M		ThF	P 301
501b-5	Methods of Theoretical Physics II						501a
	1		9:00-10:50	Tu			P 301
			10:00-10:50	M		ThF	P 301
501c-5	Methods of Theoretical Physics III						501b
	1		9:00-10:50	Tu			P 309
			10:00-10:50	M		ThF	P 309
511a-4	Mathematical Methods of Physics I						413b, Math 306 or consent of department
	1		3:00-3:50	MTu	W	F	P 301
511b-4	Mathematical Methods of Physics II						511a
	1		3:00-3:50	MTu	W	F	P 301

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time		Instructor
511c-4					
	1		4:00-4:50	MTuW F P 301	511b
520-2 to 5					
	1		12:00-12:50	M W F P 301	501a <sup>1</sup>
	1	1	To be arranged		
531a-3					
	1		1:00-1:50	M W F P 301	511c
531b-3					
	1		9:00-9:50	M W F P 301	531a
531c-3					
	1		10:00-10:50	M W F P 301	531b
590-1 to 9					
	1	1	To be arranged		501a <sup>1</sup>

<sup>1</sup> May be taken concurrently.<sup>2</sup> Cross-listed as Applied Science 300.

## PHYSIOLOGY (PHSL)

300-4					
	1	1	11:00-11:50	MTuWTh	LS G16 Foote
		1 <sup>1</sup>	9:00-9:50	MTu ThF	LS G16 Foote
			8:00-9:50	W	LS G18
		2 <sup>1</sup>	9:00-9:50	MTu ThF	LS G16 Foote
			1:00-2:50	W	LS G18
		3 <sup>1</sup>	9:00-9:50	MTu ThF	LS G16 Foote
			1:00-2:50	Th	LS G18
315a-5					
	1		8:00-8:50	M W F	LS 113 Kaplan
315b-5					
	1		8:00-8:50	M W F	LS 113 Kaplan
315c-5					
	1		8:00-8:50	M W F	LS 113 Kaplan
410a-5					
	1		9:00-10:50	M W F	LS G18 Foote
			10:00-10:50	Tu Th	LS G18 Foote
410b-5					
	1		9:00-10:50	M W F	LS G18 Foote
			10:00-10:50	Tu Th	LS G18 Foote
414-4 <sup>2</sup>					
	1		10:00-10:50	MTu Th	LS 113 Kaplan
			10:00-11:50	F	LS 113
415a-4					
	1		10:00-11:50	M W F	LS 118 Kaplan
415b-4					
	1		10:00-11:50	M W F	LS 118 Kaplan
417a-3					
	1		11:00-11:50	M W	LS 205 Gass
			11:00-12:50	F	LS 120 Gass
417b-3					
	1		11:00-11:50	M W	LS 205 Gass
			11:00-12:50	F	LS 120 Gass
430a-4					
	1		3:00-3:50	M W F	LS 205 Dunagan
			2:00-3:50	Tu	LS 120
430b-4					
	1		3:00-3:50	M W F	LS 205 Dunagan
			2:00-3:50	Tu	LS 120
430c-4					
	1		3:00-3:50	M W F	LS 205 Dunagan
			2:00-3:50	Tu	LS 120
450-4					
	1	1	2:00-3:50	M W F	LS All lab
			8:00-9:50	S	LS All lab
455-2					
	1		3:00-4:50	Tu	LS 323 Lee
460a-5					
	1		8:00-8:50	M W F	LS 113 Kaplan
	1		8:00-9:50	Tu Th	LS 113
460b-5					
	1		8:00-8:50	M W F	LS 113 Kaplan
	1		8:00-9:50	Tu Th	LS 113
460c-5					
	1		8:00-8:50	M W F	LS 113 Kaplan
	1		8:00-9:50	Tu Th	LS 113
500-1					
	1	1	10:00-10:50	S	LS G16 Dunagan



## 150 PHYSIOLOGY (PHSL)

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
519-3	Experimental Pharmacology			
1	11:00-11:50	M W	LS 205	Gass
	11:00-12:50	F	LS 120	Gass
521-2	Readings in Current Physiological Literature			Consent of department
1	To be arranged		Library	
550-3	Radiation Biology			
1	1:00-1:50	M W	LS G16	Dunagan
	1:00-2:50	F	LS 120	Dunagan
599-3	Thesis			
1	1	1	3:00-4:50	MTuWThF LS All lab
600-6 to 12	Ph.D. Dissertation			
1	1	1	3:00-4:50	MTuWThF LS All lab

<sup>1</sup> For nurses primarily.<sup>2</sup> Cross-listed with Speech Correction 414.

## PLAN 'A' (PLA)

151a-3	Honors Seminar			
1	6:30-8:30 pm	Tu	Plan-A House	
151b-3	Honors Seminar			
1	6:30-8:30 pm	Tu	Plan-A House	
151c-3	Honors Seminar			
1	6:30-8:30 pm	Tu	Plan-A House	
251a-3	Honors Seminar			
1	6:30-8:30 pm	M	Plan-A House	
251b-3	Honors Seminar			
1	6:30-8:30 pm	M	Plan-A House	
251c-3	Honors Seminar			
1	6:30-8:30 pm	M	Plan-A House	
351a-3	Honors Seminar			
1	6:30-8:30 pm	W	Plan-A House	
351b-3	Honors Seminar			
1	6:30-8:30 pm	W	Plan-A House	
351c-3	Honors Seminar			
1	6:30-8:30 pm	W	Plan-A House	
391a-3	Honors Seminar			
1	6:30-8:30 pm	Th	Plan-A House	
391b-3	Honors Seminar			
1	6:30-8:30 pm	Th	Plan-A House	
391c-3	Honors Seminar			
1	6:30-8:30 pm	Th	Plan-A House	

## PLANT INDUSTRIES (PLI)

103-4	Introductory Study of Soils				H.S. Chemistry or concurrent college chem
1	1	1	8:00-8:50	TuWThF	Ag 168 Caster
2	2	2	4:00-4:50	MTuWTh	Ag 214 Caster
206-4	General Horticulture				
1			9:00-9:50	MTuW	Ag 168 Hillyer
			8:00-9:50	F	Ag 181 Hillyer
2			9:00-9:50	MTuW	Ag 168 Hillyer
			10:00-11:50	F	Ag 181 Hillyer
3			9:00-9:50	MTuW	Ag 168 Hillyer
			1:00-2:50	F	Ag 181 Hillyer
	1		10:00-10:50	MTu	F Ag 225 Hillyer
			10:00-11:50	W	Ag 181 Hillyer
	2		10:00-10:50	MTu	F Ag 225 Hillyer
			1:00-2:50	W	Ag 181 Hillyer
	3		10:00-10:50	MTu	F Ag 225 Hillyer
			3:00-4:50	W	Ag 181 Hillyer
301-4 <sup>1</sup>	Soil Science for Foresters				one course in chemistry
1			12:00-12:50	MTu Th	Ag 214 Jones
			12:00-1:50	W	Ag 167 Jones
2			12:00-12:50	MTu Th	Ag 214 Jones
			9:00-10:50	W	Ag 167 Jones
302-4	Advanced Soil Science				103 or 301
1			1:00-1:50	M W F	Ag 116 Vavra
			1:00-2:50	Tu	Ag 167 Vavra
304-3	Landscape Gardening				
1			8:00-11:50	S	Ag 195 Rawson
	1		1:00-1:50	MTu	Ag 155 Rawson
			1:00-2:50	F	Ag 195 Rawson
306a-3 <sup>2</sup>	Soil and Water Conservation (Lecture)				one course in soils
1			11:00-11:50	M W F	Ag 168 Jones

Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring				
306b-2 <sup>2</sup>	Soil and Water Conservation (Laboratory)					306a or consent of department
1			11:00-12:50	Tu Th	Ag 195	Worstell
2			2:00-3:50	Tu Th	Ag 195	Worstell
309-4	Field Crop Production					GSA 201a
1			10:00-10:50	MTuW	Ag 168	Leasure
			9:00-10:50		F Ag 171	Leasure
	1		1:00-1:50	MTuW	Ag 214	Kapusta
			9:00-10:50		Th Ag 171	Kapusta
	2		1:00-1:50	MTuW	Ag 214	Kapusta
			1:00-2:50		Th Ag 171	Kapusta
	1		9:00-9:50	M	ThF Ag 168	Portz
			8:00-9:50		W Ag 171	Portz
	2		9:00-9:50	M	ThF Ag 168	Portz
			11:00-12:50		W Ag 171	Portz
315-4 <sup>3</sup>	Plant Genetics					GSA 201c
1			3:00-3:50	M W F	LS 323	Olah
			3:00-4:50	Tu	LS 315	Olah
2			3:00-3:50	M W F	LS 323	Olah
			3:00-4:50		Th LS 315	Olah
316-4	Small Fruits					GSA 201b or consent of department
	1		11:00-11:50	M	Ag 171	Tweedy
			11:00-11:50	Tu Th	Ag 168	Tweedy
			11:00-12:50		F Ag 187	Tweedy
317-4 <sup>4</sup>	Insect Pests and Their Control					
1			2:00-2:50	M W	LS 205	Downey
			1:00-2:50	Tu Th	LS 208	
2			2:00-2:50	M W	LS 205	Downey
			1:00-2:50	Tu Th	LS 213	
324-4	Orcharding					264, GSA 201b, or consent of department
	1		11:00-11:50	MTu	F Ag 214	Tweedy
			10:00-11:50		W Ag 187	Tweedy
344-4	General Floriculture					GSA 201c
	1		10:00-10:50	MTu	F Ag 168	Rawson
			10:00-11:50		W Ag 187	Rawson
381-1 <sup>5</sup>	Agricultural Seminar					Senior standing
1			4:00-4:50	Tu	Ag 171	Rawson
	1		4:00-4:50	Tu	Ag 225	Wills
	1		4:00-4:50	Tu	Ag 114	Reed
390-1 to 2	Special Studies in Plant Industries					Consent of department
1	1	1	9:00-11:50		S Ag 171	
401-4	Soil Physics					103 or 301
	1		3:00-3:50	MTuW	Ag 225	Jones
			3:00-4:50		Th Ag 167	Jones
402-4	Soil Morphology and Classification					
	1		8:00-8:50	MTu Th	Ag 155	Jones
			8:00-9:50		F Ag 167	Jones
404-3	Turf Management					GSA 201b, one course in soils or consent of department
	1		10:00-10:50	M W	Ag 116	Tweedy
			10:00-11:50	Tu	Ag 171	Tweedy
406-4	Radioisotopes, Principles and Practices					Biochemistry, Physiology or consent of department
	1		8:00-8:50	MTuWTh	Ag 155	Tweedy
407a-3	Fertilizers and Soil Fertility (Lecture)					one course in soils
	1		3:00-3:50	MTu F	Ag 214	Vavra
407b-2	Fertilizers and Soil Fertility (Laboratory)					407a or consent of department
	1		2:00-4:50		Th Ag 167	Vavra
408-4	World Crop Production					309
	1		1:00-1:50	M W F	Ag 116	Leasure
			1:00-2:50	Tu	Ag 171	
415-3	Plant Breeding					one course in genetics
	1		4:00-4:50	M W	Ag 116	Hull
			3:00-4:50		F Ag 171	Hull
418-4	Weeds and Their Control					GSA 201b or concurrent enrollment
	1		12:00-12:50	M W F	Ag 168	Leasure
			12:00-1:50		Th Ag 171	
419-4	Forage Crop Production					GSA 201b
	1		12:00-12:50	TuWTh	Ag 168	Portz
			11:00-12:50		F Ag 171	Portz
424a-3 <sup>6</sup>	Soil Microbiology (Lecture)					one course in soils or microbiology
	1		8:00-8:50	M W F	Ag 171	Vavra

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite	Instructor
Fall	Winter	Spring				
424b-2 <sup>6</sup>	Soil Microbiology (Laboratory) .....				424a or consent of department	
	1	8:00-11:50		S Ag 181		Vavra
438-5	Vegetable Crops .....				264, GSA 201b, or equal	
	1	2:00-2:50	MTuW	F Ag 155		Hillyer
		8:00-9:50	W	Ag 181		Hillyer
440-3	Plant Propagation .....				264, GSA 201b, or consent of department	
	1	9:00-9:50	TuWTh	Ag 181		Rawson
		9:00-10:50	M	Ag 181		Rawson
455-5 <sup>7</sup>	Plant Pathology .....					
	1	10:00-10:50	M W F	LS 323		Pappelis
		10:00-11:50	Tu Th	LS 315		Pappelis
	2	10:00-10:50	M W F	LS 323		Pappelis
		8:00-9:50	Tu Th	LS 315		Pappelis
456c-2 <sup>2</sup>	Agricultural Marketing Problems and Practices (Field Crops) .....				Ag I 354	
	1	9:00-9:50	M Th	Ag 225		Wills
456e-2 <sup>2</sup>	Agricultural Marketing Problems and Practices (Fruits and Vegetables) .....					
	1	1:00-1:50	Tu Th	Ag 225		Haag
506-2	Laboratory Methods for Radioisotopes .....				406 or consent of department	
	1	8:00-11:50		S Ag 167		Leasure
507-3	Advanced Soil Fertility .....				407a	
	1	3:00-3:50	Tu ThF	Ag 116		Vavra
520-1 to 3	Readings .....				consent of department	
	1	1	To be arranged			
575-1 to 6	Research (Soils) .....				Consent of department	
	1	8:00-4:50	M WThF	Ag 167		
	1	8:00-11:50	Tu	S Ag 167		
		8:00-4:50	MTu	F Ag 167		
	1	8:00-1:50		Th Ag 167		
		8:00-4:50	MTuW	Ag 167		
		8:00-11:50		Th S Ag 167		
		11:00-4:50		F Ag 167		
575-1 to 6	Research (Field Crops) .....				Consent of department	
	2	8:00-4:50	M Th	Ag 171		
	2	12:00-4:50		F Ag 171		
		8:00-11:50	Tu	Ag 171		
	2	9:00-4:50	M	Ag 171		
		8:00-4:50		F Ag 171		
		9:00-3:50	Tu	Ag 171		
		1:00-4:50	M	Ag 171		
575-1 to 6	Research (Horticultural Crops) .....				Consent of department	
	3	8:00-11:50		S Ag 181		
	3	10:00-4:50	MTuWTh	Ag 181		
		8:00-4:50		F Ag 181		
		10:00-4:50	Tu Th	Ag 181		
		12:00-4:50	M	Ag 181		
		8:00-4:50	MTu	ThF Ag 181		
		8:00-11:50		S Ag 181		
		11:00-4:50	W	Ag 181		
581-1	Seminar .....				Consent of department	
	1	4:00-4:50	Tu	Ag 116		Tweedy
		4:00-4:50	Tu	Ag 171		Tweedy
		4:00-4:50	Tu	Ag 171		Leasure

<sup>1</sup> Open to Forestry majors only.<sup>2</sup> Cross-listed with Agricultural Industries.<sup>3</sup> Same as Botany 315.<sup>4</sup> Same as Zoology 316.<sup>5</sup> Cross-listed with Agricultural Industries, Animal Industries, and Forestry.<sup>6</sup> Cross-listed with Microbiology.<sup>7</sup> Same as Botany 456.

## PRINTING AND PHOTOGRAPHY (P & P)

217-4 <sup>1</sup>	General Typography .....						
	1		8:00-9:50	MTuWTh		T185	Modlin
		1	9:00-9:50	M	WTh	T185	Modlin
			1:00-4:50	M		T185	Modlin
		2	9:00-9:50	M	WTh	T185	Modlin
			1:00-4:50		W	T185	Modlin
260a-4 <sup>2</sup>	Fundamentals of Still Photography .....						
	1		11:00-11:50	M	W F	Ag 150	Craig
			1:00-2:50	M		Ag 142	Craig

Course No.—Hours		Descriptive Title	Time			Days		Place	Prerequisite Instructor
Fall	Winter		Spring						
2		11:00–11:50	M	W	F	Ag	150	Craig	
		1:00–2:50		W		Ag	142	Craig	
3		11:00–11:50	M	W	F	Ag	150	Craig	
		1:00–2:50			F	Ag	142	Craig	
	1	11:00–11:50	M	W	F	Ag	150	Horrell	
		1:00–2:50	M			Ag	142	Horrell	
	2	11:00–11:50	M	W	F	Ag	150	Horrell	
		1:00–2:50		W		Ag	142	Horrell	
	3	11:00–11:50	M	W	F	Ag	150	Horrell	
		1:00–2:50			F	Ag	142	Horrell	
	1	11:00–11:50	M	W	F	Ag	216	Craig	
		1:00–2:50	M			Ag	142	Craig	
	2	11:00–11:50	M	W	F	Ag	216	Craig	
		1:00–2:50		W		Ag	142	Craig	
	3	11:00–11:50	M	W	F	Ag	216	Craig	
		1:00–2:50			F	Ag	142	Craig	
260b–4								260a	
	1	9:00–9:50	M	WTh		T27	104	Craig	
		2:00–3:50		Th		T27	100	Craig	
260c–4								260b	
	1	9:00–9:50		Tu	ThF	T27	104	Craig	
		1:00–2:50			Th	T27	100	Craig	
265–4	Machine Composition								217
1		10:00–10:50		Tu	Th	Ag	116	Brown	
		1:00–4:50		Tu		VTI Bld	2	Brown	
2		10:00–10:50		Tu	Th	Ag	116	Brown	
		1:00–4:50			Th	VTI Bld	2	Brown	
271a–4	Presswork								265
	1	1:00–4:50	M	W		VTI Bld	2	Brown	
271b–3								271a	
	1	9:00–9:50	M	WTh		Ag	174	Brown	
302–3	Advanced General Typography								Consent of department
	1	2:00–4:50	M	W		T185		Modlin	
303–4	Portrait Photography								260b
1		11:00–11:50		Tu	Th	T27	104	Horrell	
		1:00–2:50			Th	T27	100	Horrell	
308a–4	Photolithography								271b
1		1:00–2:50	M			T27	104	Brown	
		1:00–4:50		W		VTI Bld	2	Brown	
308b–3								308a	
	1	1:00–2:50		Tu		T27	104	Brown	
		1:00–4:50			Th	VTI Bld	2	Brown	
309a–4	Commercial and Illustrative Photography								260c
1		10:00–10:50		Tu	Th	T27	104	Craig	
		3:00–4:50	M			T27	100	Craig	
309b–4								309a	
	1	10:00–10:50		Tu	Th	T27	104	Craig	
		3:00–4:50	M			T27	100	Craig	
309c–4								309b	
	1	10:00–10:50		Tu	Th	T27	104	Craig	
		3:00–4:50	M			T27	100	Craig	
312–3	Paper								271b
1		8:00–8:50	MTuW			Ag	174	Hall	
314–3	Bindery								
	1	11:00–11:50	M	WTh		Tech	B20	Brown	
341–4	Cinematography								
1		9:00–9:50		TuWTh		T27	104	Mercer	
		1:00–2:50		W		T27	104	Mercer	
2		9:00–9:50		TuWTh		T27	104	Mercer	
		3:00–4:50		W		T27	104	Mercer	
	1	8:00–8:50		TuWTh		T27	104	Mercer	
		1:00–2:50		W		T27	104	Mercer	
	2	8:00–8:50		TuWTh		T27	104	Mercer	
		3:00–4:50		W		T27	104	Mercer	
341b–3								341a	
	1	1:00–1:50	M			T27	104	Mercer	
		1:00–4:50		Tu		T27	100	Mercer	
341c–3								341b	
	1	1:00–4:50		Tu		T27	100	Mercer	
GSC 348	Photography and Cinema (See General Studies Area C for schedule.)								
360a–3 <sup>2</sup>	Publications Photography								260a
1		10:00–10:50	M	W	F	T27	104	Horrell	
		1:00–2:50		W		Ag	140	Horrell	
360b–3 <sup>2</sup>								360a	
	1	10:00–10:50	M	W	F	T27	104	Horrell	
		1:00–2:50		Th		Ag	140	Horrell	



Course No.—	Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
360c-2 to 6 <sup>2</sup>						360a
1		9:00-9:50	M		T27 104	Horrell
	1	9:00-9:50	Tu		T27 104	Horrell
		9:00-9:50	M W		T27 104	Horrell
364-3	Picture Editing					
	1	11:00-11:50	Tu Th		T27 104	Horrell
		7:00-9:00	M		T26 114	Horrell
365-3	Printing Operation Analysis					312
	1	8:00-8:50	MTuW		Ag 174	Hall
366-3	Printing Cost Analysis					365, Acct 250
	1	8:00-8:50	MTuW		Ag 174	Hall
379a-3	Printing Production					366, Mgt 340
	1	11:00-11:50	MTuW		Ag 174	Hall
379b-3						379a
	1	11:00-11:50	MTuW		Ag 174	Hall
379c-3						379b
	1	9:00-9:50	MTuW		Tech A120	Hall
381a-4	Estimating					366
	1	9:00-9:50	MTuW		Ag 150	Hall
381b-4						381a
	1	9:00-9:50	MTuW		Ag 174	Hall
384-3	Seminar in Printing Management					381b
	1	11:00-11:50	MTuW		Tech A222	Hall
401-3	History of the Cinema					
	1	3:00-4:50	Tu Th		Ag 148	Mercer
402-3	History of Still Photography					
	1	3:00-4:50	Tu Th		Ag 148	Horrell
411-1 to 10	Workshop in Still Photography					Consent of department
	1	1	1	To be arranged		
412-1 to 6	Workshop in Cinema Production					Consent of department
	1	1	1	To be arranged		Paine
429-3	Photographic Methods in Science and Industry					Consent of department
		1	10:00-10:50	M W F	T27 104	Horrell
			1:00-2:50	Tu	T27 100	Horrell
431-1 to 6	Problems in Still Photography & Cinematography					Consent of department
	1	1	1	To be arranged		

<sup>1</sup> Cross-listed with Industrial Education.

<sup>2</sup> Cross-listed with Journalism.

<b>211a-4</b>	<b>Principles and Methods of Psychology</b>					<b>GSB 201c</b>	
1		8:00-8:50	MTu	Th	Wham 308	Wagman	
		8:00-9:50		W	T142		
	1	9:00-9:50	MTu	Th	Wham 302	Mitchell	
		8:00-9:50		W	T142		
	1	8:00-8:50	M	W	F	Ag 214	Wagman
		8:00-9:50		Tu	T142		
2		8:00-8:50	MTu	Th	Wham 308	Wagman	
		8:00-9:50		F	T142		
	2	9:00-9:50	MTu	Th	Wham 302	Mitchell	
		10:00-11:50		W	T142		
	2	8:00-8:50	M	W	F	Ag 214	Wagman
		8:00-9:50		Th	T142		
3		8:00-8:50	MTu	Th	Wham 308	Wagman	
		8:00-9:50		S	T142		
	3	9:00-9:50	MTu	Th	Wham 302	Mitchell	
		8:00-9:50		S	T142		
	3	8:00-8:50	M	W	F	Ag 214	Wagman
		8:00-9:50		S	T142		
<b>211b-4</b>	<b>Principles and Methods of Psychology</b>					<b>211a</b>	
1		8:00-8:50	M	W	F	Cl 16	McHose
		8:00-9:50		Tu	Cl 25		
	1	8:00-8:50	M	W	F	Cl 16	Pitz
		8:00-9:50		Tu	Cl 25		
	1	8:00-8:50	M	W	F	Cl 16	Chapman
		8:00-9:50		Tu	Wham 301b		
2		8:00-8:50	M	W	F	Cl 16	McHose
		8:00-9:50		Th	Cl 25		
	2	8:00-8:50	M	W	F	Cl 16	Pitz
		8:00-9:50		Th	Cl 25		
	2	8:00-8:50	M	W	F	Cl 16	Chapman
		8:00-9:50		Th	Wham 301b		
<b>301-4</b>	<b>Child Psychology</b>					<b>GSB 201c</b>	

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
1			12:00-12:50	MTuW	F	Ag 216	Wendt
2			4:00-4:50	MTuWTh		Wham 302	O'Donnell
	1		8:00-8:50	MTuW	F	Wham 206	Schill
	2		12:00-12:50	TuWThF		Park 206	Wendt
		1	10:00-10:50	TuWTh S		Ag 216	Wendt
		2	2:00-2:50	M WThF		Ag 168	O'Donnell
303-4	Adolescent Psychology						GSB 201c
	1		8:00-8:50	MTuWTh		Ag 216	Wendt
		1	12:00-12:50	MTuW	F	Cl 16	Wendt
304-4	Psychology of Maturity and Old Age						GSB 201c
	1		10:00-10:50	TuW	FS	Cl 16	Wendt
305-4	Psychology of Personality						GSB 201c
	1		10:00-10:50	MTuWTh		L 101	Kelley
	2		3:00-3:50	M WThF		Ag 214	Martire
		1	11:00-11:50	MTuWTh		Ag 216	Kelley
		2	1:00-1:50	M WThF		Ag 168	MacLean
		1	9:00-9:50	MTuW	F	Wham 302	
		2	1:00-1:50	M WThF		Wham 302	Ladd
307-4	Social Psychology						GSB 201c
	1		9:00-9:50	TuW	FS	Wham 302	Pitz
		1	4:00-4:50	MTuWTh		Wham 302	
311-4	Experimental Psychology: Learning						211b, consent of instructor
	1		10:00-10:50	MTu	Th	Ag 224	Mitchell
			10:00-11:50		W	T142	
		1	8:00-8:50	MTuW		Ag 224	Wagman
			8:00-9:50		F	T142	
		1	10:00-10:50	MTu	Th	Ag 224	McHose
			10:00-11:50		F	T142	
312-4	Experimental Psychology: Perception						211b
	1		10:00-11:50		W	Ag 224	Lit
			10:00-11:50		F	Cl 16	Lit
313-4	Experimental Psychology: Motivation						211b
	1		10:00-11:50	M	Th	Cl 16	McHose
314-4	Experimental Psychology: Comparative and Physiological						211b
		1	9:00-9:50	MTuW		Ag 224	Mitchell
		1	8:00-9:50		F	T142	Mitchell
320-4	Industrial Psychology						GSB 201c
	1		2:00-2:50	M WThF		L 201	
		1	3:00-3:50	M WThF		L 101	
322-4	Personnel Psychology						GSB 201c
	1		10:00-10:50	MTu	Th S	Park 204	
		1	12:00-12:50	M WThF		L 101	
323-4	Psychology of Employee Relations						GSB 201c
	1		3:00-4:50	M	Th	Cl 16	Westberg
399a-3 to 9	Research and Investigation—Junior Honors						Consent of department
	1	1	1	To be arranged			
399b-3 to 12	Research and Investigation—Senior Honors						Consent of department
	1	1	1	To be arranged			
404-4	Theories of Perception						211b
	1		1:00-2:50	M	W	Ag 224	Lit
406-4	Learning Processes						Consent of instructor
	1		8:00-9:50	Tu	Th	Cl 16	Wagman
407-4	Theories of Learning						211b
	1		10:00-11:50		W F	Cl 16	McHose
408-4	Theories of Motivation						211b
	1		9:00-10:50	M	W	Cl 16	Ehrenfreund
409-4	History and Systems						Consent of department
	1		9:00-9:50	MTuW		Ag 224	McHose
			9:00-9:50		F	Cl 16	McHose
420-4	Scientific Methodology in Psychology						
	1		12:00-12:50	MTuW	F	Cl 16	
421-4	Psychological Tests and Measurements						
	1		3:00-4:50	M	W	Ag 224	Ladd
		1	8:00-9:50	M	W	Wham 228	Chapman
424-4	Psychophysical Methods						Consent of instructor
	1		1:00-2:50		W F	Cl 15	Lit
431-4	Psychopathology						305
	1		11:00-11:50	MTuW	F	Ag 216	Gerler
		1	3:00-4:50	M	W	L 201	Shoemaker
440-4	Theories of Personality						305
	1		1:00-1:50	M WThF		Wham 302	Schill
		1	3:00-3:50	M WThF		LS G16	Martire
		1	11:00-11:50	MTuW	F	Ag 214	Schill

Course No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time		
451-4		Advanced Child Psychology			301 or 303
1		3:00-3:50	M WThF	Cl 16	O'Donnell
461-4		Advanced Social Psychology			307
1		3:00-4:50	M W	Ag 224	Alexander
465-4		Group Dynamics and Individual Behavior			307
1		10:00-11:50	M W	Cl 25	Alexander
490-1 to 16		Independent Projects			
1	1	1	To be arranged		
495-1 to 18		Seminar: Selected Topics			
1	1	1	To be arranged		
501a-4		Proseminar in General Psychology I			Consent of instructor
1		1:00-2:50	M Th	Cl 16	Ehrenfreund
501b-4		Proseminar in General Psychology II			Consent of instructor
1		1:00-2:50	M Th	Cl 16	Ehrenfreund
501c-4		Proseminar in General Psychology III			Consent of instructor
1		1:00-2:50	M Th	Cl 16	Ehrenfreund
509-4		Instrumentation in Behavioral Science			Consent of instructor
1		8:00-9:50	Tu Th	Cl 16	Wagman
512-4		Sensory Processes			Consent of instructor
1		1:00-2:50	M W	Ag 224	Lit
514a-4		Physiological Psychology			Consent of instructor
1		11:00-11:50	MTuW	Ag 224	Mitchell
		10:00-11:50		S T142	Mitchell
514b-4		Physiological Psychology			514a
1		11:00-11:50	MTu Th	Cl 16	Mitchell
		10:00-11:50		S T142	Mitchell
522-4		Research Design and Inference			Math 410b
1		9:00-10:50	M	Cl 16	Pitz
		9:00-9:50	W F	Cl 16	Pitz
523-2		Research Seminar			522
1		1:00-2:50	M	Ag 224	Chapman
525-4		Mental Test Theory			524
1		8:00-9:50	Tu Th	Cl 16	Chapman
530-4		Personality Theory and Dynamics			Consent of instructor
1		1:00-2:50	W F	Cl 16	Lichtenstein
532-2		Experimental Approaches to Personality			530
1		To be arranged			Chapman
533-3		Experimental Approaches to Psychopathology			Consent of instructor
1		To be arranged			Chapman
536-4		Fundamentals of Counseling			
1		9:00-9:50	MTuW	Ag 224	
		9:00-9:50		F Cl 16	
537-4		Counseling and Psychotherapy			530
1		1:00-2:50	W F	Cl 16	Martire
538-2		Group Psychotherapy			537
1		3:00-4:50	M	Ag 224	Gerler
541a-4		Psychodiagnostics I			520
1		1:00-2:50	W F	Cl 16	O'Donnell
543a-4		Psychodiagnostics II			Consent of instructor
1		11:00-11:50	M	Cl 16	Rafferty
		10:00-11:50	Tu Th	Cl 16	Rafferty
543b-2		Psychodiagnostics II			543a
1		9:00-9:50	M W	Cl 16	Schill
547-2		Assessment Procedures in Counseling			421
1		11:00-11:50	M W	Ag 224	
552-4		Experimental Child Psychology			451
1		1:00-2:50	M W	Cl 15	Rafferty
554-3		Developmental Theory			451
1		3:00-3:50	Tu Th	Cl 16	O'Donnell
562-4		Observational Techniques and Content Analysis			Consent of instructor, 461
1		To be arranged			Alexander
571-4		Industrial Motivation and Morale			320
1		11:00-11:50	MTu ThF	Cl 15	Westberg
572-4		Industrial Training			320
1		11:00-11:50	TuW FS	Cl 16	
573a-2		Employee Selection and Evaluation			Consent of instructor
1		3:00-4:50	W	Cl 16	
574-2		Psychology of Industrial Relations			571
1		4:00-4:50	M Th	Cl 16	Westberg

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
576-2 to 4	Human Engineering			Consent of instructor
	1	10:00-11:50	W F Cl 15	Lit
590-1 to 16	Readings in Psychology			Consent of instructor
	1	1	1	To be arranged
591-1 to 18	Research in Psychology			Consent of instructor
	1	1	1	To be arranged
593e-1 to 18	Practicum in Clinical Psychology			Consent of instructor
	1	1		1:00-2:50 Th To be arranged Shoemaker
		1		1:00-2:50 Th To be arranged Lichtenstein
	2	2	2	1:00-2:50 Th To be arranged Lichtenstein
593h-1 to 18	Practicum in Industrial Psychology			
	1	1	1	To be arranged Rafferty
593j-1 to 18	Practicum in Child Psychology			Consent of instructor
	1	1	1	To be arranged Carrier
593l-1 to 18	Practicum in Teaching of Psychology			
	1	1	1	To be arranged
595-1 to 18	Advanced Seminar			
	1	1	1	To be arranged Alexander
	2	2	2	To be arranged Wagman
	3			To be arranged McHose
		3		To be arranged Pitz
		3		To be arranged Mitchell
	4			To be arranged Lichtenstein
		4		To be arranged MacLean
		4		To be arranged Kelley
598-2	Ethical and Professional Problems in Psychology			Consent of instructor
	1			To be arranged
599-1 to 9	Thesis			
	1	1	1	To be arranged
600-1 to 16	Dissertation			
	1	1	1	To be arranged

## RADIO-TELEVISION (R-T)

161-4	Radio-Television Speaking							
1	1	1	8:00-8:50	MTu	ThF	Comm 144	Niemeyer	
	1		9:00-9:50	MTuWTh		Comm 144	Niemeyer	
251-3	Survey of Broadcasting							
1	1	1	9:00-9:50	M	W	F	Comm 114	Richter
	1		11:00-11:50	M	W	F	Comm 114	Richter
252-3	Broadcasting Production Analysis							
	1	1	10:00-10:50	MTu	Th		Comm 144	Robbins
260-3	Audio Control Room Practices							
1	1	1	12:00-12:50	M			Comm 144	Criminger
			12:00-1:50		Tu	Th	Comm 144	
261-3	Radio Announcing							
							Minimum grade of C in R-T 161	
1	1	1	1:00-1:50	M	W	F	Comm 144	Dugas
273-3	Fundamentals of Radio Program Production							
1	1		10:00-10:50		W	F	Comm 144	Richter
			11:00-12:50			F	Comm 144	
	1		8:00-8:50		W	F	Comm 144	Richter
			9:00-10:50			F	Comm 144	
274-5	Basic Television Production							
1	1	1	1:00-1:50	M	W	F	Comm 114	Allen
			Lab 4 hours					
			To be arranged					
310-4 <sup>1</sup>	Radio-Television News						Jrnl 103, 201, 202 and 303	
1	1	1	2:00-2:50	M	W	F	Comm 144	Dugas
			Two hours lab					
			To be arranged					
351-5	Programs and Audiences							
1			3:00-3:50	MTuWThF		Comm 114	Criminger	
	1		11:00-11:50	MTuWThF		Comm 144		
352-4	Broadcast Laws and Policies							
	1		2:00-2:50	MTu	ThF	Comm 114	Criminger	
		1	3:00-3:50	MTu	ThF	Comm 114		
353-2	Radio and Television in Education							
	1		11:00-11:50	Tu	Th	Comm 114		



Course No.	Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring				
355-3			<b>Broadcast Persuasion Factors</b>			351
	1		2:00-2:50	M W F	Comm 114	Criminger
358-4			<b>Radio Writing</b>			273
	1		3:00-3:50	MTuWTh	Comm 114	Dugas
359-4			<b>Television Writing</b>			274, 358
	1		12:00-12:50	MTuWTh	Comm 114	Dugas
361-3			<b>Television Announcing</b>			261
	1	1	4:00-4:50	M W F	Comm 144	Niemeyer
367-3			<b>Radio-Television Production Survey</b>			<b>For non-majors only</b>
	1	1	11:00-11:50	M WTh	Comm 144	
369-4			<b>Television Directing</b>			274
	1		8:00-8:50	Tu Th	Comm 114	Rochelle
			Four hours lab			
			To be arranged			
369-4			<b>Television Directing</b>			274
	1		9:00-9:50	Tu Th	Comm 114	
			Four hours lab			
			To be arranged			
370-2			<b>Films for Television</b>			
	1		12:00-12:50	W F	Comm 114	Dybvig
371-3			<b>Techniques for Staging, Lighting and Graphics for Television</b>			
	1		8:00-8:50	W	Comm 114	
			8:00-11:50	S	TV Studio	
373-1 to 3			<b>Advanced Radio Production Laboratory</b>			273
	1	1	4:00-4:50	Tu Th	Comm 114	Criminger
374-1 to 3			<b>Advanced Television Production Laboratory</b>			274
	1	1	5:00-5:50	M	Comm 114	Dybvig
375j-1 to 4			<b>Individual Research Problems</b>			Consent of department
	1		9:00-9:50	Th	Comm 114	
	1		10:00-10:50	W	Comm 144	
		1	1:00-1:50	Tu	Comm 114	
375n-1 to 4			<b>Production Problems</b>			Consent of department
	1		9:00-9:50	Tu	Comm 114	
	1		2:00-2:50	W	Comm 114	
		1	1:00-1:50	Th	Comm 114	
377-3 <sup>1</sup>			<b>Radio and TV Advertising</b>			Jrnl 370 and 371
	1		2:00-2:50	M W F	Comm 114	Criminger
		1	4:00-4:50	M W F	Comm 114	
385-1 <sup>1</sup>			<b>Radio-TV Special Events</b>			Consent of department
	1		12:00-12:50	W	Comm 114	Dugas
	1		3:00-3:50	F	Comm 114	
		1	2:00-2:50	Tu	Comm 114	
390-5			<b>Broadcast Station Management</b>			251, 351, 352
	1	1	11:00-11:50	MTuWThF	Comm 114	Kurtz
393-3			<b>Radio, Television and Society</b>			
	1		12:00-12:50	MTu Th	Comm 114	
		1	10:00-10:50	MTuW	Comm 114	
		1	9:00-9:50	M W F	Comm 144	

<sup>1</sup> Cross-listed with Journalism.

## RECREATION AND OUTDOOR EDUCATION (REC)

201-4			<b>Introduction to Recreation Leadership</b>			
	1	1	8:00-8:50	MTuWTh	Cl 326	O'Brien
	2	2	12:00-12:50	MTuWTh	M 308	
	3		2:00-2:50	MTuWTh	Comm 148	
202-4			<b>Organization and Conduct of Recreation Programs</b>			201
	1	1	9:00-9:50	MTuWTh	Wham 212	O'Brien
		1	9:00-9:50	MTuWTh	Comm 118	O'Brien
		2	11:00-11:50	MTuWTh	M 308	
220-4			<b>Leadership in Outdoor Recreation</b>			201, 202
	1	1	3:00-4:50	M W	M 308	Abernathy
230-4			<b>Recreational Arts and Crafts</b>			
	1	1	3:00-4:50	Tu Th	Rec Office	
					606 S. Marion	Taylor
301-4			<b>Programs in School Camping and Outdoor Education</b>			
						El Ed majors
	1	1	1:00-11:50	MTuWTh	M 308	Knapp
		1	1:00-2:50	M W	M 202	Knapp
302-4			<b>Institutional Recreation</b>			201, 202
	1		10:00-10:50	MTuWTh	M 303	
		1	10:00-10:50	MTuWTh	HEc 120	
310-3			<b>Social Recreation</b>			201, 202
	1	1	2:00-2:50	M W F	HEc 120	

Course No.—	Hours	Descriptive Title	Days		Place	Prerequisite
Fall	Winter	Spring	Time			Instructor
313-4	Agency, Community Center Social Recreation Leadership					201, 202
1	1	1	To be arranged			
314-4	Institutional Recreation Leadership					302
1	1	1	To be arranged			
315-4	Recreational Dramatics					
1	1	11:00-11:50	MTuWTh	Comm 148	Taylor	
368-4	Camping Administration					
1		1:00-1:50	MTuWTh	Comm 148		
425-4	Construction and Maintenance of Recreation Areas					
1	1	1:00-1:50	MTuWTh	Cl 326	Abernathy	
450-4	Principles and Interpretation of Recreation					
1	1	1	10:00-11:50	Tu Th	Cl 326	Ridinger
	2	9:00-11:30		S M 202	Ridinger	
470-4	Recreation in Public Education					450
1		6:30-9:00 pm	Tu	M 102a	Ridinger	
480-4	Techniques in Camping					450
1	1	5:00-7:35 pm	W	M 308	Taylor	
490-2 to 12	Practicum					Consent of department
1	1	1	To be arranged			
510-4	School Camping and Outdoor Education Workshop					450
1	1	1	6:30-9:00 pm	M	M 308	Rillo
520-4	Recreation Program Workshop					450
1		6:30-9:00 pm	Th	M 202	Ridinger	
530-4	Organization For Community Recreation					450
1	1	1	6:30-9:00 pm	Tu	M 202	Ridinger
540-4	Recreation Surveys and Planning Facilities					450
1	1	1	6:30-9:00 pm	W	M 313	Taylor
550-2 to 6	Field Problems in Community Recreation					20 hrs. Rec
1	1	1	To be arranged			
560-2 to 6	Field Problems					20 hrs. Rec
1	1	1	To be arranged			
				Rec. Off.	Freeberg	

## RELIGION (REL)

210-3		Survey of Roman Catholic Faith				
1	1	1	9:00-9:50	M W F	Newman Center	Hsu
211-3		Divine Claims of Christianity				
1	1	1	11:00-11:50	MTu Th	Newman Center	Orford
212-2		Analysis of Divine Belief				
1	1	1	7:35-9:15 pm	M	Newman Center	Hentschel
315-2		Theology of the Sacraments				
1	1	1	7:35-9:15 pm	Th	Newman Center	Vandeloo
207-3		Bible, Life of Christ				
1			11:00-11:50	M W F	R1	Smith
2			6:00-7:25 pm	Tu Th	R1	Smith
208-3		Bible, Life and Writings of Paul				
1			11:00-11:50	M W F	R1	Smith
2			6:00-7:25 pm	Tu Th	R1	Smith
215-3		Apologetics: Christian Evidences				
1			8:00-8:50	M W F	R1	Smith
216-3		Marriage and Christian Home				
1			1:00-1:50	M W F	R1	Smith
228-1		Chapel Singers				
1	1	1	9:00-10:30 pm	Tu Th	R1	Gray
252-3		Introduction to Religious Education				
1			10:00-10:50	M W F	R1	Hall
253-3		Religious Education in the Church				
1			10:00-10:50	M W F	R1	Hall
254-3		The Church and the Community				
1			10:00-10:50	M W F	R1	Hall
305-3		Bible, Genesis through Numbers				
1			9:00-9:50	M W F	R1	Smith
307-3		Bible, Poetical Books of the Old Testament				
1			9:00-9:50	M W F	R1	Smith
308-3		Bible, The Prophets				
1			9:00-9:50	M W F	R1	Smith
337-3		The Teachings of Jesus				
1			6:00-7:25 pm	Tu Th	R1	Smith
352a-3		Church Administration I				
1			8:00-8:50	M W F	R1	Smith
352b-3		Church Administration II				
1			8:00-8:50	M W F	R1	Smith

## 160 SECONDARY EDUCATION (S ED)

Course	No.	Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time			

## SECONDARY EDUCATION (SED)

310-4	History & Principles of Secondary Education	Guid 305
1	1 1 8:00-9:50 Tu Th	Wham 326
2	2 2 9:00-10:50 M W	Wham 326
3	3 3 12:00-12:50 MTuWTh	Wham 326
4	4 4 1:00-2:50 M W	Wham 326
5	5 5 1:00-2:50 Tu Th	Wham 326
6	6 6 3:00-4:50 M W	Wham 326
7	7 7 3:00-4:50 Tu Th	Wham 326
8	8 8 6:00-7:50 pm M W	Wham 326
315-3	High School Methods	
1	1 1 8:00-8:50 M W F	Wham 210 Stephens
2	2 2 12:00-12:50 MTu Th	Comm 113 Stephens
352a-4 to 16	Secondary Student Teaching	
352b-4 to 16		
352c-4 to 16		
375-2 to 3	Readings in Secondary Education	
1	1 1 To be arranged	
407-4	The Junior High School	Guid 305
1	1 9:00-9:50 MTuWTh	Wham 206 Bossing
	1 2:00-2:50 MTuWTh	Wham 328 Edwards
T-440-3	Teaching Reading in High School	
1	1 1 8:00-8:50 M W F	Wham 326 Hafner
488-3	Teaching Social Studies in Secondary Schools	
1	1 11:00-11:50 M W F	Wham 326
505-4	Improvement of Reading Instruction	
507-2 to 4	Readings in Reading	
508-4	Seminar: Trends in Selected Areas in Secondary Education	
1	1 6:30-9:00 pm Tu	Wham 326 Dykhouse
509-4 to 8	Practicum in Reading	
514-4	Organization and Administration Reading Program	
531a-3	Diagnosis and Correction Reading Disabilities	
521b-3		
521c-3		
550-4	Core Curriculum in the Secondary School	
1	1 6:30-9:00 pm Th	Wham 326 Bossing
562-4	High School Curriculum	
1	1 6:30-9:00 pm Th	Wham 326 Fligor
564-4	High School Principalship	
1	1 6:30-9:30 pm Tu	Wham 326 Stephens
575a-2 to 4	Individual Research (Curriculum)	
1	1 1 To be arranged	
575b-2 to 4	Individual Research (Supervision)	
1	1 1 To be arranged	
575c-2 to 4	Individual Research (Language Arts)	
1	1 1 To be arranged	
575d-2 to 4	Individual Research (Science)	
1	1 1 To be arranged	
575e-2 to 4	Individual Research (Readings)	
1	1 1 To be arranged	
575f-2 to 4	Individual Research (Social Studies)	
1	1 1 To be arranged	
575g-2 to 4	Individual Research (Secondary Education)	
1	1 1 To be arranged	
596-5 to 9	Independent Investigation	
1	1 1 To be arranged	
597-1 to 3	Thesis	
1	1 1 To be arranged	
598-1 to 3	Thesis	
1	1 1 To be arranged	
599-1 to 3	Thesis	
1	1 1 To be arranged	
600-1 to 16	Dissertation	
1	1 1 To be arranged	

## SECRETARIAL AND BUSINESS EDUCATION (SEC)

201a-3	Typewriting						
1	1	1	4:00-4:50	MTuWTh	Cl 13		
201b-2	Typewriting						201a
1	1	1	9:00-9:50	TuWThF	Cl 13		
201c-3	Typewriting						201b
1	1	1	10:00-10:50	MTu ThF	Cl 13		Burger



Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
221a-4	Shorthand and Transcription			
1	1	1	12:00-12:50 MTuWThF	Cl 21 Slaten
221b-4	Shorthand and Transcription			221a
1	1	1	2:00-2:50 MTuWThF	Cl 21
221c-4	Shorthand and Transcription			221b
1	1	1	2:00-2:50 MTuWThF	Cl 13
241-1	Duplicating			201a
1	1	1	3:00-4:50 M	Cl 21 Burger
2	2	2	8:00-9:50 W	Cl 21 Burger
3	3	3	10:00-11:50 F	Cl 21 Burger
242-1	Calculating Machines for Accountants			
1	1	1	9:00-10:50 Tu	Cl 17 Bauernfeind
2	2	2	1:00-2:50 Th	Cl 17 Bauernfeind
304-3	Advanced Typewriting			201c
1	1	1	11:00-11:50 TuWThF	Cl 13
324a-4	Advanced Shorthand and Transcription			221c
1	1	1	12:00-12:50 MTuWThF	Cl 17 Burger
324b-4	Advanced Shorthand and Transcription			324a
1	1	1	12:00-12:50 MTuWThF	Cl 13 Rahe
326-4	Executive Secretarial Procedures			324a
1	1	1	8:00-8:50 MTuWThF	Cl 13 Bauernfeind
341-4	Office Calculating Machines			
1	1	1	3:00-3:50 MTuWThF	Cl 17 Bauernfeind
403-3	Teaching Typewriting			201c
1	1	1	6:00-7:25 pm Tu Th	Cl 13 Rahe
404-3	Teaching Shorthand and Transcription			324a
1	1	1	6:00-7:25 pm M W	Cl 13 Slaten
405-3	Teaching General Business Subjects			
1	1	1	6:00-7:25 pm M W	Cl 17 Slaten
406-4	Teaching Office Practice and Office Machines			241, 341
1	1	1	5:45-7:25 Tu Th	Cl 17 Bauernfeind
407-4	Office Management			
1	1	1	7:35-9:15 pm Tu Th	Cl 17 Bauernfeind
408-3	Teaching Bookkeeping and Accounting			Acct 251b
1	1	1	6:00-7:25 pm M W	Cl 17 Bauernfeind
427-4	Records Administration			407
1	1	1	5:45-7:25 Tu Th	Cl 17 Bauernfeind
500-2 to 5	Readings in Business Education			
1	1	1	To be arranged	Cl 24
501-2 to 5	Individual Research in Business Education			
1	1	1	To be arranged	Cl 21
502-4	Research in Business Education			
1	1	1	9:00-11:30 S	Cl 21 Rahe
503-4	Tests and Measurement in Business Education			
1	1	1	9:00-11:30 S	Cl 21 Rahe
506-4	Principles and Problems of Business Education			
1	1	1	9:00-11:30 S	Cl 21
599-1 to 9	Thesis			
1	1	1	To be arranged	Cl 21

## SOCIOLOGY (SOC)

301-4	Principles of Sociology				Junior standing
1	1	1	9:00-9:50 MTuWTh	Wham 112	Larson
		tl	9:00-9:50 MTuWTh	Wham 112	
302-4	Contemporary Social Problems				301-4
	1	1	8:00-8:50 MTuWTh	Wham 112	Gold
tl			8:00-8:50 MTuWTh	Wham 112	
312-4	Elements of Sociological Research				GSD 108-9 or Math 220-4
1	1	1	10:00-11:50 Tu Th	Wham 112	Brooks
GSB 321	Socialization of the Individual (See General Studies, Area B for schedule.)				
GSB 325	Race and Minority Relations (See General Studies Area B for schedule.)				
333-4	Community Organization				GSB 201b
1	1	tl	7:00-9:00 pm M W	Comm 118	Nall
335-4	Urban Sociology				GSB 201b
1	1	1	2:00-2:50 MTuWTh	Comm 118	Gold
336-4	Sociology of Rural Life				GSB 201b
1	1	1	1:00-1:50 MTuWTh	Wham 112	Brooks
338-4	Industrial Sociology				GSB 201b
1	1	1	7:00-9:00 pm Tu Th	Comm 118	Nall
340-4	The Family				GSB 201b
1	1	1	8:00-8:50 MTuWTh	Comm 118	Snyder
GSB 341-3	Marriage (See General Studies Area B for schedule.)				



Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
351-4			<b>Sociology of Religion</b>				<b>GSB 201b</b>
	tl		8:00-8:50	MTuWTh		Wham 212	
371-4			<b>Population and Migration</b>				<b>GSB 201b or equivalent</b>
							<b>in economics, geography or government</b>
	tl		9:00-9:50	MTuWTh		Wham 212	
372-4			<b>Criminology</b>				<b>GSB 201b</b>
1			8:00-8:50	MTuWTh		Comm 118	
		1	9:00-9:50	MTuWTh		Comm 118	
373-4			<b>Juvenile Delinquency</b>				<b>GSB 201b</b>
	tl	tl	2:00-2:50	MTuWTh		Wham 112	
374-3			<b>Sociology of Education</b>				<b>GSB 201b</b>
	tl		9:00-9:50	M	W	F	Comm 118
375-4			<b>Social Welfare as an Institution</b>				<b>GSB 201b or 301</b>
1			9:00-9:50	MTu	ThF	HEc 120	Eades
	1		9:00-9:50	MTu	F	L 221	Eades
			9:00-9:50		Th	L 101	
		1	9:00-9:50	MTu	ThF	HEc 303	Eades
2			3:00-3:50	MTu	ThF	LS G16	Eades
	2		3:00-3:50	MTu	ThF	P 204	Eades
		2	3:00-3:50	MTu	ThF	M 215	Eades
383-4			<b>Introduction to Interviewing</b>				<b>GSB 201b or GSB 201c</b>
1			10:00-10:50	MTuWTh		P 111	Brose
2			4:00-4:50	MTuWTh		Wham 212	Brose
412-4			<b>Sociological Research</b>				<b>Graduate status or consent of instructor</b>
1		1	10:00-11:50	M	W	Wham 212	Brooks
415-3 <sup>1</sup>			<b>Logic of the Social Sciences</b>				
1			11:00-11:50	M	W	F	HEc 208 McClure
426-4			<b>Social Factors in Behavior and Personality</b>				<b>GSB 321 or</b>
							<b>Psyc 305 or consent of instructor</b>
		1	8:00-8:50	MTuWTh		Comm 118	Snyder
435-4			<b>Social Stratification</b>				<b>GSB 201b</b>
	1		3:00-4:50	M	W	Comm 118	Nall
438-4			<b>Sociology of Occupations and Professions</b>				<b>GSB 201b</b>
	1		2:00-2:50	MTuWTh		Comm 118	Gold
451-4			<b>Social Thought II: The Sociological Movement</b>				
			<b>Background in 19th century history or literature</b>				
	tl		3:00-4:50	Tu	Th	Comm 118	Munch
453-4			<b>Social Movements</b>				<b>8 hours of sociology</b>
	1		10:00-11:50	Tu	Th	Wham 137	Patterson
471-4			<b>Principles of Demography</b>				<b>Soc 371, 412</b>
1		1	1:00-1:50	MTuWTh		Wham 212	Gold
472-4			<b>The American Correctional System</b>				<b>Consent of instructor</b>
1		1	8:00-8:50	MTuWTh		Wham 212	
480-2			<b>History and Legal Aspects Rehabilitation</b>				<b>Students in Rehabilitation</b>
1			12:00-1:50	Tu		Comm 118	Vieceli
481-4			<b>Processes in Social Work</b>				<b>Soc 375 or consent of instructor</b>
	1		12:00-1:50	Tu	Th	Comm 118	Brose
	2		3:00-4:50	Tu	Th	Bailey 130	Brose
482-3			<b>Social Work in Selected Agencies</b>				<b>Soc 481</b>
		1	11:00-11:50	M	W	F	Wham 112 Brose
		2	1:00-1:50	M	W	F	Wham 112 Brose
483-4			<b>Current Problems in Corrections</b>				<b>Soc 472 or consent of instructor</b>
1		1	To be arranged				
486-1 to 5			<b>Independent Study in Community Development</b>				<b>Consent of Community Development</b>
1		1	To be arranged				
487a-4			<b>Community Development</b>				<b>4 hours of sociology or equivalent</b>
1			To be arranged				
487b-3			<b>Community Development</b>				<b>487a</b>
1			To be arranged				
489b-4			<b>Probation, Classification and Parole</b>				<b>Soc 481 or consent of instructor</b>
1		1	To be arranged				
489e-2 to 4			<b>Independent Study in Corrections</b>				<b>451 or consent of instructor</b>
1	1	1	To be arranged				
501-4			<b>Survey of Sociological Theory</b>				<b>451 or consent of instructor</b>
	tl		2:00-4:30		Th	Bailey 130	Munch
503-4			<b>Seminar in European Sociological Theory: 1910 to present</b>				<b>451 or consent of instructor</b>
	tl		7:00-9:30 pm	M		Comm 118	Munch

Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite
Fall	Winter	Spring				Instructor
504-4	Seminar in American Sociology				501 or consent of instructor	
	1		2:00-4:30	Tu	Wham 212	Duncan
506-4	Seminar in Contemporary Sociological Theory				501 or consent of instructor	
		1	7:00-9:30 pm	M	Wham 212	Munch
513-2	Supervised Research				412 and 526	
		1	1:00-2:50	Tu	Wham 305	Brooks
521-4	Seminar in Social Psychology				426	
	1		2:00-4:30	Tu	Wham 212	Duncan
526-4	Quantitative Methods in Sociology I				412 or consent of instructor	
	1		3:00-4:50	Tu Th	Comm 118	Larson
527-4	Quantitative Methods in Sociology II				526 or consent of instructor	
	1		7:34-9:30 pm	M W	Wham 212	Larson
528-4	Quantitative Methods in Sociology III				527 or equivalent	
		1	3:00-4:50	Tu Th	Comm 118	Larson
539-4	Sociology of Bureaucracy				15 hours of sociology	
	1		7:00-9:30 pm	Th	Wham 212	Nall
542-4	Seminar on the Family				15 hours of soc including 340 or consent of instructor	
	1		2:00-4:30	Th	Wham 212	Lantz
544-4	Seminar in Family Research				15 hours of soc including 340 or consent of instructor	
	1		2:00-4:30	M	Wham 212	Lantz
545-4	The Family and Social Change				15 hours of soc including 340 or consent of instructor	
	1		6:30-9:00 pm	M	Wham 212	Snyder
561-4	Alcohol and Society				Consent of instructor	
	1		7:00-9:30 pm	Tu	Wham 212	Snyder
562-4	Research Problems in Deviance and Disorganization				15 hours of soc or consent of instructor	
	1		7:00-9:30 pm	Tu	Wham 212	Snyder
563-4	Research Problems in Deviance and Disorganization				15 hours of soc or consent of instructor	
	1		7:00-9:30 pm	Tu	Wham 212	Snyder
564-4	Social Factors in Mental Disorders				15 hours of soc or consent of instructor	
	1		2:00-4:30	Th	Wham 212	Lantz
566-4	Community Organization and Disorganization					
		1	2:00-4:30	Th	Wham 212	Lantz
582-4	Criminal Law and the Correctional Process					
	1		To be arranged			VanderWeil
583-4 to 12	Supervised Field Work in Corrections				Consent of Corrections Center	
	1	1	1	To be arranged		
586-3	The Change Agent in Planned Change				Consent of Community Development Institute	
	1	1	1	To be arranged		
587-2 to 8	Individual Research in Community Development				Consent of Community Development Institute	
	1	1	1	To be arranged		
591-2 to 6	Individual Research				Consent of department	
	1	1	1	To be arranged		
596-2 to 12	Readings in Sociology				Consent of department	
	1	1	1	To be arranged		
599-2 to 9	Thesis				Consent of department	
	1	1	1	To be arranged		
600-1 to 48	Dissertation				Consent of chairman	
	1	1	1	To be arranged		

## SPECIAL EDUCATION (SPE)

200-2	Orientation to Education of Exceptional Children					
	1		1	10:00-10:50	Tu Th	Wham 205 Crowner
		1		10:00-10:50	Tu Th	Wham 326
	2			1:00-1:50	M W	Wham 308
		2		1:00-1:50	M W	Wham 302
			2	1:00-1:50	M W	Wham 203
410-4	Problems and Characteristics of the Mentally Retarded					
	1			10:00-10:50	TuWThF	Comm 113
		1		10:00-10:50	TuWThF	M 214
			1	6:30-9:00 pm	W	Wham 206
412-4	Education of Gifted Children					
	1	1	1	6:30-9:00 pm	Th	Comm 113 McKay

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
413-4	Directed Observation of Exceptional Children			Consent of department
1			10:00-12:50 M	Cl 326 Rainey
	1	1	10:00-12:50 M	Cl 25 Rainey
414-4	The Exceptional Child			
1	1	1	6:30-9:00 pm Tu	Comm 113
2		2	2:00-2:50 MTuWTh	Ag 214
	2		2:00-2:50 M W	Wham 302
			2:00-2:50 Tu Th	Wham 210
420-4	Methods & Materials for Teaching Exceptional Children			Consent of department
1	1	1	To be arranged	Rainey
428-4	Speech Correction for the Classroom Teacher			See Speech Correction
T429-4	Educational Provisions for Maladjusted Children			
tl		tl	4:00-4:50 TuWThF	Comm 113 Crowner
	tl		1:00-1:50 TuWThF	Wham 206 Crowner
T430-4	Educational Methods and Curriculum for Maladjusted Children			
tl			4:00-4:50 TuWThF	Comm 113 Crowner
501-4	Special Research Problem			
1	1	1	To be arranged	
513-4	Organization, Administration, & Supervision of Special Classes			
		1	6:30-9:00 pm W	Wham 212
571-2	Special Problems of the Handicapped I			
1			To be arranged	Johnson
572-2	Special Problems of the Handicapped II			
		1	To be arranged	Johnson
573-3 to 4	Psychodiagnostic for Special Population			
		1	To be arranged	Johnson
577-4 to 12	Practicum			
1	1	1	To be arranged	
596-2 to 9	Independent Investigation			
1	1	1	To be arranged	
599-2 to 9	Thesis			
1	1	1	To be arranged	

## S P E E C H (SPCH)

102-4	Public Speaking			
1			2:00-2:50 MTuWTh	Comm 122 Hibbs
2			3:00-3:50 MTuWTh	Comm 122
	1		1:00-1:50 MTuWTh	Comm 122
	2		3:00-3:50 MTuWTh	Comm 122
		1	1:00-1:50 MTuWTh	Comm 120 Hibbs
104-4 <sup>1</sup>	Training Speaking Voice			
1	1	1	8:00-8:50 MTu ThF	Comm 113 Smith
200-4 <sup>1</sup>	Phonetics			
1	1	1	2:00-2:50 MTuWTh	Comm 113 Garbutt
201-2	Parliamentary Law			
1			10:00-10:50 W F	Comm 120 Breniman
	1		10:00-10:50 Tu F	Comm 120 Breniman
202-3	Principles of Discussion			
1			3:00-3:50 MTu Th	HEc 303 Potter
	1		11:00-11:50 WThF	Comm 122 Potter
		1	3:00-3:50 MTu Th	Wham 206 Potter
205-3	Principles of Argumentation			
1			10:00-10:50 MTu Th	Comm 120 M. D. Kleinau
		1	9:00-9:50 MTu Th	Comm 120 M. D. Kleinau
209-1	Forensic Activities			
1	1	1	To be arranged	M. D. Kleinau
301-4	Persuasion			
	1		4:00-4:50 MTuWTh	Comm 122 Micken
303-4	Business and Professional Speech			
	1		To be arranged	Micken
304-3	Great Speeches			
1			10:00-10:50 M W F	Comm 122
309-1	Forensic Activities			
1	1	1	To be arranged	M. D. Kleinau
313-4	Speech Composition			
1			1:00-1:50 TuWThF	Comm 122 Breniman
323-4	Oral Interpretation II			
	1		9:00-9:50 MTuWThF	Comm 122 M. L. Kleinau
		1	3:00-3:50 MTuWThF	Comm 120 M. L. Kleinau



Course No.—Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time	Instructor
406-4	Teaching Speech in Secondary School			
1	1	8:00-8:50	MTuWTh	Comm 120 Higginbotham
407a-4	American Public Address			
1		8:00-9:50	WTh	Comm 122 Bradley
407b-4				
1		8:00-9:50	WTh	Comm 120 Bradley
408-4	Psychology of Speech			
1		2:00-2:50	M WThF	Comm 120 Breniman
417-4	Contemporary Public Address			
1		10:00-11:50	MTu	Comm 120 Potter
418-4	British Public Address			
1		5:00-6:50 pm	MTu	Comm 120
422-4	Oral Interpretation of Prose			
1		11:00-11:50	MTuWTh	Comm 120 M. L. Kleinau
423-4	Oral Interpretation of Poetry			
1		1:00-2:50	MTu	Comm 120 M. L. Kleinau
424-4	Oral Interpretation of Dramatic Literature			
1		12:00-12:50	MTuWTh	Comm 120 Harrison
425-3	Techniques of Discussion Leadership			
1		10:00-11:50	MTu	Comm 122 Potter
427-4	Secondary School Forensics Program			
1		2:00-2:50	M WThF	Comm 122 Breniman
429-4	Experimental Studies in Oral Communication			
1		1:00-2:50	WTh	Comm 120 Barker
434-4	Lecture & Lecture Recital			
1		2:00-4:50	Tu	Comm 120 M. L. Kleinau
441-4	Teaching Speech in Elementary Schools			
1		8:00-8:50	MTuWTh	Comm 122 Higginbotham
449-4	General Semantics			
1		10:00-11:50	MTu	Comm 122 Pace
450a-4	Laboratory in Interpersonal Communication			
1		6:00-9:00 pm	W	Comm 120 Pace
450b				
1		6:00-9:00 pm	W	Comm 120 Pace
450c-4				
1		6:00-9:00 pm	W	Comm 120 Pace
500-4	Survey of Classical Rhetoric			
1		10:00-11:50	WTh	Comm 122 Micken
504-3	Medieval Rhetorical Theory			
1		8:00-9:50	MTu	Comm 120 Bradley
505-4	Modern Rhetorical Theory			
1		10:00-11:50	WTh	Comm 122
508-4	Seminar: Studies in Discussion			
1		11:00-12:50	MTu	Comm 120 Potter
510-4	Seminar: Persuasion and Social Control			
1		10:00-11:50	WTh	Comm 120 Micken
511-3	Teaching College Speech Course			
1		1:00-1:50	M W F	Comm 120 Smith
520-3	Philosophical Foundation of Speech			
1		6:00-9:00 pm	Tu	Comm 122
523-3	Seminar: Problems in Interpretation			
1		1:00-1:50	TuW F	Comm 122 M. L. Kleinau
524-3	Seminar: Rhetoric & Public Address			
1		9:00-9:50	MTu Th	Comm 122 Bradley
525-4	Seminar: Speech Education			
1		10:00-11:50	WTh	Comm 120 Higginbotham
530-1 to 4	Research Problems			
1	1	1	To be arranged	
532-4	Areas & Techniques of Research in Speech			
1		8:00-9:50	MTu	Comm 122 Bradley
599-2 to 9	Thesis			
			To be arranged	
600-1 to 12	Dissertation			
			To be arranged	

<sup>1</sup> Cross-listed with Speech Correction.

## SPEECH CORRECTION (SPC)

100-0 to 2	Speech Clinic			
1	1	1	To be arranged	Sp. Corr. Office Smith



Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
104-4 <sup>1</sup>							
1	1	1	8:00-8:50	MTu	ThF	Comm 113	Smith
200-4 <sup>1</sup>							
1	1	1	2:00-2:50	MTuWTh		Comm 113	Garbutt
203-4							
		1	11:00-11:50	MTu	ThF	Comm 113	Brackett
212-4							
							Sp Corr 200 or taken concurrently
1			11:00-11:50	MTu	ThF	Comm 113	Pace
318-4							
							Sp Corr or Consent of instructor
1			8:00-8:50	MTu	ThF	Comm 111	Brackett
319-4							
							Sp Corr 212 or consent of instructor
1			1:00-1:50	MTu	ThF	Comm 113	Brutten
400-1 to 4							
							Independent Study of Speech Correction and Audiology ..... Junior standing
1	1	1	To be arranged			Sp. Corr. Office	
405a-2 to 4							
							Practicum in Speech and Hearing Therapy ..... Junior standing & consent of instructor
1			4:00-4:50	W		Comm 111	Smith
			To be arranged				
405b-2 to 4							
							Practicum in Speech and Hearing Therapy ..... Junior standing & consent of instructor
1			4:00-4:50	W		Comm 111	Smith
			To be arranged				
405c-2 to 4							
							Practicum in Speech and Hearing Therapy ..... Junior standing & consent of instructor
1			4:00-4:50	W		Comm 111	Smith
			To be arranged				
406-4							
							Techniques & Interpretation of Hearing Tests ..... Sp Corr 416 or consent of instructor
1			9:00-9:50	MTu	ThF	Comm 113	Copeland
409-4							
							Residual Techniques in Speech Science ..... Junior standing & consent of instructor
1			1:00-1:50	MTu	ThF	Comm 113	Brutten
412-4							
							Cerebral Palsy ..... Sp Corr 414 or taken concurrently
1			1:00-1:50	MTu	ThF	Comm 113	Pace
414-4 <sup>2</sup>							
							Anatomy and Physiology of Speech and Hearing Mechanism .... Junior standing
1			10:00-10:50	MTu	Th	LS 113	Kaplan
			10:00-11:50		F		
415-4							
							Aphasia ..... Sp Corr 414 or taken concurrently
1			2:00-2:50	MTu	ThF	Comm 111	Pace
416-4							
							Introduction to Audiology ..... Junior standing
1			9:00-9:50	MTu	ThF	Comm 113	Copeland
419-4 <sup>3</sup>							
							Communication Problems of the Deaf and Hard of Hearing .... Sp Corr 416 or consent of instructor
1			2:00-2:50	MTu	ThF	Comm 111	Brutten
420-4							
							Advanced Clinical Audiometry ..... Sp Corr 406 or consent of instructor
1			9:00-9:50	MTu	ThF	Comm 113	Copeland
428-4 <sup>3</sup>							
							Speech Correction for the Classroom Teacher ..... Junior standing
1			3:00-3:50	MTu	ThF	Comm 113	Pace
428-4 <sup>3</sup>							
							Speech Correction for the Classroom Teacher ..... Junior standing
1			10:00-10:50	MTu	ThF	Comm 113	Pace
428-4 <sup>3</sup>							
							Speech Correction for the Classroom Teacher ..... Junior standing
1			6:30-9:00 pm	M		Comm 113	Pace
			Plus 4 extra classes				
515-1 to 4							
							Readings in Speech Pathology ..... Graduate
1	1	1	To be arranged			Sp. Corr. Office	
516-1 to 4							
							Seminar in Residual Hearing ..... Sp Corr 420 or consent of instructor
1			2:00-3:50	Tu	F	Comm 115	Copeland
520-1 to 4							
							Seminar in Hearing ..... Consent of instructor
1			10:00-10:50	Tu	Th	Comm 115	Copeland
521-1 to 4							
							Seminar in Articulation and Delayed Speech ..... Consent of instructor
1			2:00-3:50	M	Th	Comm 115	Anderson
522a-1 to 4							
							Seminar in Organic Speech Problems (Developmental Orientation & Physiology) ..... Consent of instructor
1			4:00-5:50	M	Th	Comm 111	
							Koepp-Baker
522b-1 to 4							
							Seminar in Organic Speech (Teratology, Surgery, Dentistry) ..... Consent of instructor

Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
	1	4:00–5:50	M	Th	Comm 111	Koepp-Baker
522c–1 to 4	Seminar in Organic Speech (Neuro-Pathology Basis) .....					Consent of instructor
	1	4:00–5:50	M	Th	Comm 111	Koepp-Baker
529a–1 to 4	Seminar in Stuttering Behavior .....					Consent of instructor
	1	4:00–5:50	Tu	F	Comm 115	Brutten
529b–1 to 4	Seminar in Stuttering Behavior .....					Consent of instructor
	1	4:00–5:50	Tu	F	Comm 115	Brutten
529c–1 to 4	Seminar in Stuttering Behavior .....					Consent of instructor
	1	3:00–4:50	Tu	F	Comm 115	Brutten
530–1 to 4	Research Problems .....					Consent of instructor
	1	1	To be arranged			
531–1 to 4	Seminar in Experimental Phonetics .....					Consent of instructor
	1	10:00–11:50	M	Th	Comm 115	Hansen
599–2 to 9	Thesis .....					Consent of instructor
	1	1	To be arranged			
600–2 to 12	Dissertation .....					Consent of instructor
	1	1	To be arranged			

<sup>1</sup> Cross-listed with Speech.<sup>2</sup> Cross-listed with Physiology.<sup>3</sup> Cross-listed with Special Education.

## TECHNOLOGY (TECH)

101a-3	Graphics .....							
1	1	1	8:00-9:50	M	W	F	Tech A209	
2	2	2	10:00-11:50	M	W	F	Tech A209	
3	3	3	1:00-2:50	M	W	F	Tech A209	
4	4		3:00-4:50	M	W	F	Tech A209	
5	5		8:00-9:50	Tu	Th	S	Tech A209	
6	6		6:00-9:00 pm	M	W		Tech A209	
7			8:00-9:50	M	W	F	Tech A219	
8			10:00-11:50	M	W	F	Tech A219	
9			1:00-2:50	M	W	F	Tech A219	
10			3:00-4:50	M	W	F	Tech A219	
11			8:00-9:50	Tu	Th	S	Tech A219	
12			6:00-9:00 pm	M	W		Tech A219	
101b-3	Graphics .....							101a
1	1	1	8:00-9:50	M	W	F	Tech A207	
	2	2	10:00-11:50	M	W	F	Tech A207	
	3	3	1:00-2:50	M	W	F	Tech A207	
	4		3:00-4:50	M	W	F	Tech A207	
	5		8:00-9:50	Tu	Th	S	Tech A207	
	6		6:00-9:00 pm	M	W		Tech A207	
	7		8:00-9:50	M	W	F	Tech A219	
	8		10:00-11:50	M	W	F	Tech A219	
	9		1:00-2:50	M	W	F	Tech A219	
	10		3:00-4:50	M	W	F	Tech A219	
101c-3	Graphics .....							101a
	1	1	8:00-9:50	Tu	Th	S	Tech A219	
		2	8:00-9:50	M	W	F	Tech A219	
		3	10:00-11:50	M	W	F	Tech A219	
		4	1:00-2:50	M	W	F	Tech A219	
		5	3:00-4:50	M	W	F	Tech A219	
		6	6:00-9:00 pm	M	W		Tech A219	
300c-3	Application of Fundamental Physical Principles .....							
1	1	1	8:00-8:50	M	W	F	Tech A120	
		2	1:00-1:50	M	W	F	Tech A120	
319-3	Industrial Internship .....							Consent of coordinator
1	1	1	To be arranged					
GSA 358a, GSA 358b—Analysis of Physical Systems (See General Studies Area A for schedule.) .....								
421-2 to 8	Practicum in Technology .....							Consent of coordinator
1	1	1	To be arranged					
430-2 to 8	Special Problems in Industry and Technology .....							Consent of coordinator
	1	1	To be arranged (Applied Science)					
	2	2	To be arranged (Engineering)					
	3	3	To be arranged (Engineering Technology)					
	4	4	To be arranged (Industrial Technology)					
	5	5	To be arranged (Industrial Education)					

Course No.—Hours		Descriptive Title		Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
570-2 to 6 Special Investigations						Consent of coordinator
1	1	1	To be arranged (Applied Science)			
2	2	2	To be arranged (Engineering)			
3	3	3	To be arranged (Industrial Education)			
580-1 to 3 Seminar						Consent of coordinator
1	1	1	To be arranged (Applied Science)			
2	2	2	To be arranged (Engineering)			
	3	3	To be arranged (Industrial Education)			
599-1 to 9 Thesis						Consent of coordinator
1	1	1	To be arranged			
600-1 to 16 Dissertation						Consent of coordinator
1	1	1	To be arranged			

## T H E A T E R (THEA)

111a-3 Staging Techniques						
1			3:00-3:50	MTuWThF	Comm 153	
111b-3 Staging Techniques						
1			3:00-3:50	MTuWThF	Comm 153	
111c-3 Staging Techniques						
1			3:00-3:50	MTuWThF	Comm 153	
204-4 Acting						
1	1		1:00-2:50	Tu Th	Comm 161	Harrison
207-4 Fundamentals of Theatrical Design						Consent of department
1			10:00-10:50	MTuW F	Comm 161	Payne
208-1 to 3 Dramatic Activities						
1	1	1	7:35-9:00 pm	Tu Th	Comm 161	
305-2 Stage Make-Up						
1			9:00-10:50	S	Comm 143	Payne
308-1 to 3 Dramatic Activities						
1	1	1	7:35-9:00 pm	Tu Th	Comm 137	
311-4 Introduction to Playwriting						
1			9:00-9:50	MTuW F	Comm 110	Moe
314-4 Advanced Acting						
1			2:00-2:50	MTuW F	Comm 161	Abrams
322-1 to 12 Practicum in Theatre						Consent of department
1			8:00-10:50	MTuWThFS	Comm 137	Zoeckler
			12:00-4:50	MTuWThFS		
GSC 354a-3 History of Theatre (See General Studies Area C for schedule.)						
GSC 354b-3 History of Theatre (See General Studies Area C for schedule.)						
402a-4 Play Directing						
1	1	1	11:00-11:50	MTuW F	Comm 161	Zoeckler
402b-4 Play Directing						
1			1:00-1:50	MTuW F	Comm 137	Abrams
403-4 Aesthetics of the Drama and Theater						
1			8:00-8:50	MTuWTh	Comm 110	McLeod
404-4 Theatre Management						
1			1:00-1:50	MTuW F	Comm 110	Abrams
405a-4 Scenic Imagination						
1			2:00-3:50	M W	Comm 110	Gorelik
406-1 American Professional Theatre						
1			4:00-4:50	Th	Comm 110	Gorelik
409-4 High School Theatre and Its Production Problems						
1			10:00-10:50	MTuWTh	Comm 161	Zoeckler
410-3 Children's Theatre						402a, 111a,b, or c
1			3:00-3:50	M W F	Comm 110	Zoeckler
411-4 Playwriting						311 or consent of instructor
1			8:00-11:50	S	Comm 110	Moe
412-4 Stage Design						
1			9:00-9:50	MTuW F	Comm 242	Payne
414-4 Costume Design						
1			12:00-12:50	MTuWTh	Comm 241	Harrison
415-4 Advanced Costume Design						414
1			10:00-10:50	MTuWTh	Comm 241	Harrison
432-4 Stage Lighting						111a,b, or c
1			4:00-4:50	MTuWTh	Comm 137	Bradley
438-4 Contemporary Developments in Theatre						One Theatre Course
1			12:00-12:50	MTuW F	Comm 110	Payne
502-4 Advanced Directing						402a,b
1			1:00-1:50	MTuW F	Comm 137	Abrams
503-4 Advanced Technical Problems						
1			9:00-9:50	MTuW F	Comm 242	Payne



Course No.—Hours		Descriptive Title	Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time			
504-4	The Comic Theatre					
1		3:00-4:50	Tu	Th	Comm 110	Moe
505-4	The Tragic Theatre					
1		2:00-2:50	MTuW	F	Comm 110	Abrams
506-4	The American Theatre					
1		2:00-2:50	MTuW	F	Comm 110	Moe
518-4	The Theatre Audience					
1		8:00-8:50	MTuWTh		Comm 110	McLeod
519-1 to 12	Theatre Practicum				Consent of department	
1		8:00-11:00	MTuWThFS		Comm 137	Zoeckler
		12:00-4:50	MTuWThFS			
526-3	Seminar in Theatre Arts					
1		9:00-11:50		S	Comm 110	Abrams
530-1 to 4	Research Problems in Theatre				Consent of department	
1	1	1	To be arranged			
599-1 to 9	Thesis				Consent of department	
1	1	1	To be arranged			

## ZOOLOGY (ZOOL)

102-5	General Invertebrate Zoology				GSA 201c	
1		2:00-2:50	Tu	Th	L 161	Blackwelder
		1:00-2:50	M	W F	LS 130	
2		2:00-2:50	Tu	Th	L 161	Blackwelder
		8:00-9:50	M	W F	LS 130	
3		2:00-2:50	Tu	Th	L 161	Blackwelder
		8:00-9:50	Tu	Th S	LS 130	
4		2:00-2:50	Tu	Th	L 161	Blackwelder
		3:00-4:50	M	W F	LS 130	
5		2:00-2:50	Tu	Th	L 161	Blackwelder
		5:45-9:15 pm	Tu		LS 130	
		5:45-7:25 pm		Th	LS 130	
1		2:00-2:50	Tu	Th	L 101	Blackwelder
		3:00-4:50	M	W F	LS 130	
2		2:00-2:50	Tu	Th	L 101	Blackwelder
		8:00-9:50	Tu	Th S	LS 130	
3		2:00-2:50	Tu	Th	L 101	Blackwelder
		8:00-9:50	M	W F	LS 130	
4		2:00-2:50	Tu	Th	L 101	Blackwelder
		5:45-9:15 pm	Tu		LS 130	
		5:45-7:25 pm		Th	LS 130	
1		2:00-2:50	Tu	Th	LS 205	Blackwelder
		1:00-2:50	M	W F	LS 130	
2		2:00-2:50	Tu	Th	LS 205	Blackwelder
		8:00-9:50	M	W F	LS 130	
3		2:00-2:50	Tu	Th	LS 205	Blackwelder
		11:00-12:50	M	W F	LS 130	
103-5	General Vertebrate Zoology				GSA 201c	
1		8:00-8:50	M	W	LS 205	George
		8:00-9:50	Tu	Th S	LS 208	
2		8:00-8:50	M	W	LS 205	George
		1:00-3:50	Tu	Th	LS 208	
3		8:00-8:50	M	W	LS 205	George
		10:00-11:50	Tu	Th S	LS 208	
1		8:00-8:50	M	W	Lawson 151	George
		8:00-9:50	Tu	Th S	LS 208	
2		8:00-8:50	M	W	Lawson 151	George
		11:00-12:50	Tu	Th	LS 208	
		10:00-11:50		S	LS 208	
3		8:00-8:50	M	W	Lawson 151	George
		6:00-8:50 pm	Tu	Th	LS 208	
4		8:00-8:50	M	W	Lawson 151	George
		1:00-2:50	M	W F	LS 208	
1		10:00-10:50		W F	LS 205	George
		8:00-9:50	Tu	Th S	LS 208	
2		10:00-10:50		W F	LS 205	George
		1:00-2:50	M	W F	LS 208	
3		10:00-10:50		W F	LS 205	George
		10:00-11:50	Tu	Th S	LS 208	
202-5	Comparative Anatomy of the Vertebrates				103	
1		9:00-9:50	Tu	Th	LS 205	Brandon
		8:00-9:50	M	W F	LS 208	
2		9:00-9:50	Tu	Th	LS 205	Brandon
		1:00-2:50	M	W F	LS 208	
3		9:00-9:50	Tu	Th	LS 205	Brandon
		3:00-4:50	M	W F	LS 208	



Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
202-5	Comparative Anatomy of the Vertebrates						103
1	1	8:00-8:50		Tu	Th	LS 205	Brandon
		8:00-9:50		M	W F	LS 208	
2	2	8:00-8:50		Tu	Th	LS 205	Brandon
		10:00-11:50		M	W F	LS 208	
300-5	Vertebrate Embryology						202
1		8:00-8:50		Tu	Th	LS 205	Haas
		8:00-9:50		M	W F	LS 213	
2		8:00-8:50		Tu	Th	LS 205	Haas
		10:00-11:50		M	W F	LS 213	
1		1:00-1:50		Tu	Th	LS 205	Haas
		1:00-2:50		M	W F	LS 213	
2		1:00-1:50		Tu	Th	LS 205	Haas
		3:00-4:50		M	W F	LS 213	
1		3:00-3:50		Tu	Th	LS 205	Haas
		3:00-4:50		M	W F	LS 213	
2		3:00-3:50		Tu	Th	LS 205	Haas
		8:00-9:50		Tu	Th S	LS 213	
303-4	General Ornithology						GSA 201c
1		8:00-8:50		Tu	Th	LS 204	Fisher, George
		6:00-7:50 am		Tu	Th	LS 204	
2		8:00-8:50		Tu	Th	LS 204	Fisher, George
		7:00-8:50 am		M	W	LS 204	
306-4	Entomology						102
1		1:00-1:50		Tu	Th	LS 205	Downey
		2:00-3:50		Tu	Th	LS 213	
2		1:00-1:50		Tu	Th	LS 205	Downey
		1:00-2:50		M	W	LS 213	
310-5	Animal Ecology						102, 103
1		2:00-2:50		M	W F	LS 323	
		12:00-3:50		Tu		LS 130	
2		2:00-2:50		M	W F	LS 323	
		1:00-4:50			Th	LS 130	
1		11:00-11:50		M	W	LS G16	
		11:00-11:50			F	LS 205	
		9:00-12:50		Tu		LS 204	
2		11:00-11:50		M	W	LS G16	
		11:00-11:50			F	LS 205	
		9:00-12:50			Th	LS 204	
GSA 312-3	Conservation of Natural Resources (See General Studies Area A for schedule.)						
GSA 313-3	Evolution (See General Studies Area A for schedule.)						
GSA 314-3	Man's Genetic Heritage (See General Studies Area A for schedule.)						
GSA 315-3	History of Biology (See General Studies Area A for schedule.)						
316-4 <sup>1</sup>	Insect Pests and Their Control						GSA 201c
1		2:00-2:50		M	W	LS 205	Downey
		1:00-2:50		Tu	Th	LS 208	
2		2:00-2:50		M	W	LS 205	Downey
		1:00-2:50		Tu	Th	LS 213	
321-5	Histological Technique in Zoology						1 year biology
1		10:00-10:50			W F	LS 204	Martan
		10:00-11:50		Tu	Th S	LS 209	
322-2 to 5	Problems in Zoology						Consent of department, 4.25 average, senior standing
1	1	1	To be arranged				
382a-1/2	Zoology Seminar for Senior						Senior standing
1			4:00-4:50	Tu		LS 205	
2			4:00-4:50	Tu		LS G16	
382b-1/2							
1			4:00-4:50	Tu		LS 205	
2			4:00-4:50	Tu		LS G16	
382c-1/2							
1			4:00-4:50	Tu		LS 205	
2			4:00-4:50	Tu		LS G16	
400-2	Animal Taxonomy						One year biology
1			10:00-10:50		W F	LS 205	Blackwelder
401-5	Genetics						15 hrs. biology and consent of instructor
1			9:00-9:50	M	W F	LS 205	Englert
			8:00-9:50	Tu	Th	LS 209	
2			9:00-9:50	M	W F	LS 205	Englert
			10:00-11:50	M	F	LS 209	
3			9:00-9:50	M	W F	LS 205	Englert
			1:00-2:50	M	F	LS 209	
4			9:00-9:50	M	W F	LS 205	Englert

Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring				
			3:00-4:50	M	F	LS 209
		1	1:00-1:50	M	W	F LS 205 Englert
			8:00-9:50	M	F	LS 209
		2	1:00-1:50	M	W	F LS 205 Englert
			10:00-11:50	M	F	LS 209
		3	1:00-1:50	M	W	F LS 205 Englert
			1:00-2:50	Tu	Th	LS 209
		4	1:00-1:50	M	W	F LS 205 Englert
			3:00-4:50	M	F	LS 209
402-4		Natural History of Invertebrates			1 year Zoology including 102	
	1		9:00-9:50	Tu	Th	LS 204 Beatty
			10:00-11:50	Tu	Th	LS 213
403-4		Natural History of Vertebrates			1 year Zoology including 103	
	1		8:00-8:50	M	W	LS 204 Brandon
			8:00-11:50		S	LS 204
404-2 to 8		Zoology	Field Studies	Consent of instructor		
	1	1	To be arranged			
406-4		Protozoology			1 year Zoology including 102 or consent of instructor	
	1		9:00-9:50	Tu	Th	LS 205 Garoian
			10:00-11:50	Tu	Th	LS 213
407-5		Parasitology			1 year Zoology including 102	
	1		3:00-3:50	Tu	Th	LS 205 Garoian
			3:00-4:50	M	W	F LS 213
		1	10:00-10:50	Tu	Th	LS 205 Garoian
			10:00-11:50	M	W	F LS 213
408-4		Herpetology			1 year Zoology including 103	
	1		2:00-2:50	M	W	LS 205 Brandon
			1:00-2:50	Tu	Th	LS 204
409-5		Histology of Organs			202	
	1		8:00-8:50	M	W	F Comm 114 Martan
			8:00-9:50	Tu	Th	LS 213
410-5		Vertebrate Paleontology			1 year Zoology including 202 or Geology 221	
	1		3:00-3:50	MTuWTh		LS 208 Galbreath
			4:00-4:50	M	W	LS 208
	2		3:00-3:50	MTuWTh		LS 208 Galbreath
			5:45-7:35 pm	W		LS 208
412-4		Advanced Entomology			306	
	1		1:00-1:50	Tu	Th	LS 205 Downey
			1:00-2:50	M	W	LS 213
413-5		The Invertebrates			1 year Zoology including 102	
	1		9:00-9:50	M	W	LS 213 Beatty
			10:00-11:50	M	W	F LS 213
414-4		Fresh-Water Invertebrates			1 year Zoology including 102	
	1		3:00-3:50	Tu	Th	LS 204 Beatty
			3:00-4:50	M	W	LS 130
441-4		Developmental Biology			300 and cell physiol. or consent of instructor	
	1		12:00-12:50	M	W	LS 213 Haas
			12:00-1:50	Tu	Th	LS 213
459-4		Game Birds			1 yr. Zoology including 103	
	1		5:45-7:25 pm	Tu		LS 205 Klimstra
			8:00-11:50		S	LS 204
	r2		5:45-7:25 pm	Tu		LS 205 Klimstra
			1:00-4:50		F	LS 204
461-4		Mammalogy			1 yr. Zoology including 103	
	1		11:00-11:50	Tu	Th	LS 205 Stains
			8:00-11:50		F	LS 204
	r2		11:00-11:50	Tu	Th	LS 205 Stains
			10:00-11:50	M	W	LS 204
463-4		Game Management			15 hrs. biology and consent of instructor	
	1		5:45-7:25 pm	M		LS 205 Stains
			1:00-4:50		F	LS 204
	2		5:45-7:25 pm	M		LS 205 Stains
			8:00-11:50		F	LS 204
465-4		Ichthyology			1 yr. Zoology including 103	
	1		1:00-1:50	M	W	LS 205 Lewis
			12:00-1:50	Tu	Th	LS 204
	r2		1:00-1:50	M	W	LS 205 Lewis
			2:00-3:50	Tu	Th	LS 204

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
466-4			<b>Fish Management</b>			15 hrs. biological science and consent of instructor	
1			11:00-11:50	MTu	Th	Comm 148	Lewis
			10:00-11:50		W	LS 204	
508-4			<b>Helminthology</b>			Consent of department	
	1		8:00-8:50	Tu	Th	LS 130	Garoian
			8:00-9:50	M	W	LS 213	
510-4			<b>Bioecology</b>			Consent of department	
1			8:00-8:50	Tu	Th	LS 204	
			8:00-11:50		S	LS 209	
511-4			<b>Limnology</b>			Consent of department	
	1		7:35-9:15 pm		W	LS 205	
			8:00-11:50		S	LS 204	
512-3			<b>Animal Geography</b>			Consent of department	
1			6:00-7:25 pm	M	Th	LS 205	
513-3			<b>Advanced Ornithology</b>			Consent of department	
1			2:00-2:50	M	W	LS 204	Fisher
			1:00-2:50		Th	LS 204	
520-5			<b>Advanced Invertebrates</b>			Consent of department	
1			10:00-10:50		W F	LS 130	Blackwelder
			10:00-11:50		Tu Th S	LS 130	
	r2		1:00-1:50	Tu	Th	LS 130	Blackwelder
			1:00-2:50	M	W F	LS 130	
521-4			<b>Advanced Limnology</b>			Consent of department	
1			4:00-4:50	M	W	LS 204	
			1:00-4:50		Tu	LS 204	
525-5 <sup>2</sup>			<b>Cytology</b>			Consent of department	
1			3:00-3:50	M	W F	LS 323	
			3:00-4:50		Tu Th	LS 315	
540-3			<b>Factors in Animal Reproduction</b>			Consent of department	
	1		6:00-7:25 pm	Tu	Th	LS 205	Martan
560-3			<b>Advanced Game Management</b>			Consent of department	
1			1:00-1:50	M	W F	LS 205	Klimstra
561-4			<b>Game Mammals</b>			Consent of department	
1			12:00-12:50	M	W	LS 204	Stains
			1:00-2:50	M	W	LS 204	
566-4			<b>Fish Culture</b>			Consent of department	
	1		4:00-4:50	M	W	LS 204	Lewis
			1:00-4:50		F	LS 204	
578-4			<b>Population Genetics</b>			Consent of department	
1			3:00-4:50	M	W	Comm 120	Englert
579-4			<b>Animal Behavior</b>			Consent of department	
1			8:00-8:50		Tu Th	LS 204	
			8:00-11:50	M		LS 204	
580-4			<b>Advanced Systematics</b>			Consent of department	
1			1:00-2:50	M	W	LS 204	Blackwelder
581-3			<b>Readings in Current Zoological Literature</b>			Consent of department	
	1		2:00-2:50	MTuW		LS 16	Fisher
582a-1/2			<b>Graduate Zoology Seminar</b>			Consent of department	
1			4:00-4:50		Th	LS 205	
582b-1/2							
	1		4:00-4:50		Th	LS 205	
582c-1/2							
	1		4:00-4:50		Th	LS 205	
583a-1			<b>The Teaching of Zoology in College</b>			Consent of department	
1			6:00-6:50 pm		W	LS 205	Fisher
583b-1							
	1		6:00-6:50 pm		W	LS 205	Fisher
583c-1							
	1		6:00-6:50 pm		W	LS 205	Fisher
584a-1			<b>Protozoology Seminar</b>			Consent of department	
1			To be arranged				Kudo
584b-1							
	1		To be arranged				Kudo
584c-1							
	1		To be arranged				Kudo
596-3 to 12			<b>Special Research</b>			Consent of department	
1	1	1	To be arranged				
599-2 to 9			<b>Research and Thesis</b>			Consent of department	
1	1	1	To be arranged				
600-3 to 12			<b>Research and Dissertation</b>			Consent of department	
1	1	1	To be arranged				

<sup>1</sup> Cross-listed with Plant Industries 317.<sup>2</sup> Cross-listed with Botany.

# Vocational Technical Institute

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall Winter Spring	Time			

## GSA

### 101a-3 Introduction to Physical Science

A1		10:00-10:50	M	W	F	M3-101	Collins
A2	A2	11:00-11:50	M	W	F	M3-101	Collins
A3	A3	1:00-1:50	M	W	F	M3-101	Collins
	A1	9:00-9:50	M	W	F	M3-101	Collins
	A2	10:00-10:50	M	W	F	M3-101	Collins
	A3	2:00-2:50	M	W	F	M3-101	Collins
	A1	8:00-8:50	M	W	F	M3-101	Collins

### 101b-3 Introduction to Physical Science

A1	A1	9:00-9:50	M	W	F	M3-103	Harbison
A2		11:00-11:50	M	W	F	M3-103	Harbison
	A2	2:00-2:50	M	W	F	M3-103	Harbison
	A1	11:00-11:50	M	W	F	M3-103	Harbison
	A2	1:00-1:50	M	W	F	M3-103	Harbison

## GSB

### 201c-3 Culture, Society and Behavior

A1		8:00-8:50	M	W	F	M1-107	Miller
A2		10:00-10:50	M	W	F	M1-107	Miller
A3		2:00-2:50	M	W	F	M1-107	Miller
A4		11:00-11:50	M	W	F	M1-107	Miller
A5		4:00-4:50	Tu	Th		M1-107	Stockman
		9:00-9:50			S	M1-107	
A6		10:00-10:50	Tu	Th	S	M1-107	Stockman
A7		2:00-2:50	Tu	Th		M1-107	Stockman
		8:00-8:50			S	M1-107	
A8		11:00-11:50	Tu	Th	S	M1-107	Stockman
	A1	9:00-9:50	M	W	F	M1-107	Miller
	A2	11:00-11:50	M	W	F	M1-107	Miller
	A3	1:00-1:50	M	W	F	F1-103	Miller
	A4	4:00-4:50	M	W	F	Av Tech 1	Miller
	A5	4:00-4:50	Tu	Th		H4-233	Stockman
		11:00-11:50			S	H4-233	
	A6	10:00-10:50	Tu	Th	S	L3-109	Stockman
	A7	3:00-3:50	Tu	Th		H4-233	Stockman
		9:00-9:50			S	H4-233	
	A8	12:00-12:50	Tu	Th		H4-233	Stockman
		8:00-8:50			S	H4-233	
	A1	10:00-10:50	M	W	F	M1-107	Stockman
	A2	11:00-11:50	M	W	F	M1-107	Stockman
	A3	3:00-3:50	M	W	F	M1-107	Stockman
	A4	4:00-4:50	M	W	F	M1-107	Stockman
	A5	8:00-8:50	Tu	Th	S	M1-107	Miller
	A6	9:00-9:50	Tu	Th	S	M1-107	Miller
	A7	1:00-1:50	Tu	Th		M1-107	Miller
		10:00-10:50			S		
	A8	3:00-3:50	Tu	Th		M1-107	Miller
		11:00-11:50			S		

### 211a-3 Political Economy

A1		2:00-2:50	M	W	F	M3-103	Choate
A2		11:00-11:50	M	W	F	H9-101	Choate
A3		9:00-9:50	M	W	F	F1-109	Choate
A4		1:00-1:50	M	W	F	H9-101	Choate
	A1	2:00-2:50	Tu	Th		M1-112	Choate
		10:00-10:50			S		
	A2	11:00-11:50	Tu	Th	S	M1-112	Choate
	A3	9:00-9:50	Tu	Th	S	M1-112	Choate
	A4	4:00-4:50	Tu	Th		M1-112	Choate
		8:00-8:50			S		
	A1	2:00-2:50	Tu	Th		M1-107	Choate
		10:00-10:50			S	M1-112	
	A2	11:00-11:50	Tu	Th	S	L2-105	Choate
	A3	9:00-9:50	Tu	Th	S	M1-112	Choate
	A4	1:00-1:50	Tu	Th		M1-112	Choate
		8:00-8:50			S	H4-233	



Course No.—Hours		Descriptive Title	Days			Place	Prerequisite Instructor
Fall	Winter		Spring	Time			
211b-3 Political Economy							
A1		9:00-9:50	M	W	F	M1-107	Bietto
A2		11:00-11:50	M	W	F	F1-109	Bietto
A3		2:00-2:50	M	W	F	F1-111	Bietto
A4		3:00-3:50	M	W	F	M1-107	Bietto
A5		4:00-4:50	Tu	Th		F1-109	Kellams
		10:00-10:50			S	M1-112	
A6		9:00-9:50	Tu	Th	S	L3-109	Kellams
A7		12:00-12:50	Tu	Th		L3-109	Kellams
		11:00-11:50			S	M1-112	
A8		2:00-2:50	Tu	Th		F1-109	Kellams
		8:00-8:50			S	M1-112	
	A1	8:00-8:50	M	W	F	M1-107	Bietto
	A2	10:00-10:50	M	W	F	M1-107	Bietto
	A3	1:00-1:50	M	W	F	H9-101	
	A4	3:00-3:50	M	W	F	M1-107	
	A5	4:00-4:50	Tu	Th		M1-107	Kellams
		11:00-11:50			S		
	A6	9:00-9:50	Tu	Th	S	M1-107	Kellams
	A7	12:00-12:50	Tu	Th		M1-107	Kellams
		10:00-10:50			S		
	A8	2:00-2:50	Tu	Th		M1-107	Kellams
		8:00-8:50			S		
	A1	8:00-8:50	Tu	Th	S	M1-112	Kellams
	A2	11:00-11:50	M	W	F	F1-111	Bietto
	A3	1:00-1:50	M	W	F	F1-108	Bietto
	A4	10:00-10:50	M	W	F	M3-110	Bietto
	A5	4:00-4:50	M	W	F	Av Tech 1	Bietto
		(Prerequisite: Av Tech major)					
	A6	9:00-9:50	Tu	Th	S	H4-233	Kellams
	A7	12:00-12:50	Tu	Th		M1-107	Kellams
		11:00-11:50			S	H4-233	
	A8	3:00-3:50	Tu	Th		F1-110	Kellams
		10:00-10:50			S	F1-110	

**GSD**

<b>101a-3 English Composition</b>							
A1		8:00-8:50	M W F			F1-109	
A2		9:00-9:50	M W F			Av Tech 1	
		(Prerequisite: Av Tech major)					
A3		11:00-11:50	M W F			L3-109	
A4		11:00-11:50	Tu Th S			L3-109	
A5		12:00-12:50	M W F			L3-109	
A6		2:00-2:50	Tu Th			L3-109	
		10:00-10:50			S	L3-109	
A7		2:00-2:50	M W F			F1-109	
A8		10:00-10:50	M W F			L3-109	
A9		4:00-4:50	M W F			F1-110	
TA10		4:00-4:50	M W F			F1-109	
TA11		3:00-3:50	M W F			L3-109	
TA12		9:00-9:50	Tu Th S			F1-109	
TA13		8:00-8:50	Tu Th S			L3-109	
TA14		3:00-3:50	Tu Th			F1-109	
		10:00-10:50			S	F1-109	
TA15		4:00-4:50	Tu Th			F1-110	
		11:00-11:50			S	F1-110	
	A1	8:00-8:50	M W F			F1-110	
	A2	9:00-9:50	M W F			L3-109	
	A3	11:00-11:50	M W F			L3-109	
	A4	1:00-1:50	M W F			F1-112	
	A5	2:00-2:50	M W F			L3-109	
	A6	3:00-3:50	Tu Th			L3-109	
		11:00-11:50			S	L3-109	
	A7	3:00-3:50	M W F			H4-233	
	A8	4:00-4:50	M W F			M1-107	
	A9	10:00-10:50	M W F			M1-112	
	A10	9:00-9:50	M W F			Av Tech 1	
	A11	8:00-8:50	Tu Th S			M3-103	
		(Prerequisite: Av Tech majors)					
	A1	8:00-8:50	Tu Th S			L3-109	
	A2	10:00-10:50	M W F			L3-109	
	A3	12:00-12:50	M W F			L3-109	
	A4	2:00-2:50	M W F			F1-108	
	A5	3:00-3:50	M W F			F1-109	
	A6	10:00-10:50	Tu Th S			L3-109	
	A7	2:00-2:50	Tu Th			L3-109	

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
			11:00–11:50			S L3-109	
		A8	3:00–3:50	Tu	Th	L3-109	
			9:00–9:50			S L3-109	
101b-3	English Composition						GSD 101a
A1			8:00–8:50	M	W	F F1-111	
A2			10:00–10:50	M	W	F F1-110	
A3			3:00–3:50	M	W	F F1-108	
	A1		8:00–8:50	Tu	Th	S F1-110	
	A2		9:00–9:50	M	W	F F1-110	
	A3		11:00–11:50	M	W	F H9-101	
	A4		4:00–4:50	M	W	F F1-109	
	A5		3:00–3:50	Tu	Th	F1-111	
			11:00–11:50			S F1-111	
	A6		12:00–12:50	M	W	F F1-110	
	A7		4:00–4:50	Tu	Th	F1-103	
			10:00–10:50			S	
	A8		9:00–9:50	Tu	Th	S L3-109	
	A9		1:00–1:50	Tu	Th	F1-103	
			9:00–9:50			S F1-103	
	A10		2:00–2:50	Tu	Th	F1-110	
			10:00–10:50			S F1-110	
	A1		8:00–8:50	M	W	F L3-109	
	A2		9:00–9:50	M	W	F L3-109	
	A3		2:00–2:50	M	W	F F1-110	
	A4		4:00–4:50	M	W	F L3-109	
	A5		9:00–9:50	Tu	Th	S F1-108	
	A6		11:00–11:50	Tu	Th	S F1-111	
	A7		2:00–2:50	Tu	Th	F1-108	
			11:00–11:50			S	
103-3	Oral Communication of Ideas						
A1			8:00–8:50	MTuWTh		Av Tech 2	Enoch
A2			9:00–9:50	MTuWTh		H9-101	Workun
A3			10:00–10:50	MTuWTh		H9-101	Workun
A4			10:00–10:50	MTuWTh		M3-103	Enoch
A5			2:00–2:50	MTuWTh		H9-101	Enoch
A6			4:00–4:50	MTuWTh		H9-101	Workun
	A1	A1	8:00–8:50	MTuWTh		H9-101	Workun
	A2	A2	10:00–10:50	MTuWTh		H9-101	Workun
	A3	A3	2:00–2:50	MTuWTh		H9-101	Enoch
	A4	A4	3:00–3:50	MTuWTh		H9-101	Enoch
	A5		9:00–9:50	MTuWTh		H9-101	Workun
	A6		4:00–4:50	MTuWTh		H9-101	Enoch
		A5	12:00–12:50	MTuWTh		H9-101	Enoch
		A6	4:00–4:50	MTuWTh		H9-101	Enoch
	TA7		11:00–11:50	MTuWTh		TBA	
	TA8		1:00–1:50	MTuWTh		TBA	
114a-3	College Algebra and Trigonometry						
A1			9:00–9:50	M	W	F L3-109	
A2			3:00–3:50	M	W	F F1-111	
TA3			10:00–10:50	Tu	Th	S M3-110	
	A1		9:00–9:50	M	W	F F1-111	
	A2		11:00–11:50	M	W	F F1-109	
	A3		1:00–1:50	M	W	F M3-103	
	A4		4:00–4:50	M	W	F M1-112	
		A1	9:00–9:50	M	W	F M3-110	
	A2		11:00–11:50	Tu	Th	S M3-103	
	A3		1:00–1:50	M	W	F F1-103	
	A4		4:00–4:50	Tu	Th	M3-103	
			8:00–8:50			S	
	TA5		2:00–2:50	Tu	Th	M3-103	
			10:00–10:50			S	
	TA6		8:00–8:50	M	W	F F1-110	
114c-3	College Algebra and Trigonometry						
A1			11:00–11:50	M	W	F M3-103	
A2			2:00–2:50	M	W	F F1-112	
	A1		9:00–9:50	M	W	F H9-101	
	A2		11:00–11:50	M	W	F M1-112	
	A3		3:00–3:50	M	W	F M3-103	
	A4		3:00–3:50	Tu	Th	F1-109	
			11:00–11:50			S	
	TA5		10:00–10:50	M	W	F L4-106	

## VTI A

101a-5	Automotive Laboratory—Engines						
1	1	8:00–10:50	MTuWThF			L2-108	White
	1	2:00–4:50	MTuWThF			L2-108	White

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
101a-5	<b>Automotive Laboratory—Engines</b>						
2			11:00-1:50	MTuWThF	L2-108		Shelton
101b-5	<b>Automotive Laboratory—Brake and Steering</b>						
1			2:00-4:50	MTuWThF	L2-108		
	1		9:00-10:50	MTuWThF	L2-108		Ray
		1	11:00-1:50	MTuWThF	L2-108		Shelton
		2	2:00-4:50	MTuWThF	L2-108		Ray
101c-5	<b>Automotive Laboratory—Ignition and Carburetion</b>						
							<b>VTIA 101a</b>
1	1	1	8:00-10:50	MTuWThF	L1-108		McDonald
	2		11:00-1:50	MTuWThF	L1-108		Shelton
125a-5	<b>Automotive Theory—Internal Combustion Engines</b>						
1		1	11:00-11:50	MTuWThF	L2-105		White
		1	1:00-1:50	MTuWThF	L2-105		White
2			2:00-2:50	MTuWThF	L2-105		Shelton
125b-5	<b>Automotive Theory—Chassis and Brake Systems</b>						
1			1:00-1:50	MTuWThF	L2-105		
	1		11:00-11:50	MTuWThF	L2-105		Ray
		1	2:00-2:50	MTuWThF	L1-108		Shelton
		2	12:00-12:50	MTuWThF	L2-105		Ray
125c-5	<b>Automotive Theory—Ignition and Carburetion</b>						
							<b>VTIA 125a</b>
1	1	1	11:00-11:50	MTuWThF	L3-109		McDonald
	2		2:00-2:50	MTuWThF	L1-105		Shelton
201a-5	<b>Automotive Laboratory—Drive Trains</b>						<b>VTIA 101c</b>
1	1	1	2:00-4:50	MTuWThF	L3-119		Runkle
201b-5	<b>Automotive Laboratory—Transmissions</b>						<b>VTIA 201a</b>
1		1	9:00-11:50	MTuWThF	L3-119		Willey
		1	8:00-10:50	MTuWThF	L3-119		Willey
201c-5	<b>Automotive Laboratory—Engine Rebuilding</b>						<b>VTIA 101c</b>
1	1		2:00-4:50	MTuWThF	L1-108		Jones
		1	1:00-3:50	MTuWThF	L1-108		Jones
220a-3	<b>Automotive Theory—Transmissions and Drive Trains</b>						
							<b>VTIA 125c</b>
1	1	1	1:00-1:50	M W F	L3-109		Runkle
220b-5	<b>Automotive Theory—Automatic Transmissions</b>						<b>VTIA 220a</b>
1		1	8:00-8:50	MTuWThF	L3-109		Willey
		1	11:00-11:50	MTuWThF	L3-109		Willey
220c-3	<b>Automotive Theory—Engine Rebuilding</b>						<b>VTIA 125c</b>
1	1		1:00-1:50	M W F	L1-105		Jones
		1	4:00-4:50	M W F	L1-105		Jones

**VTI B**

100-3	<b>Clerical Procedures</b>						
		1	11:00-11:50	M W F	F1-103		
101a-6	<b>Accounting</b>						
1	1		8:00-9:50	MTuWThF	F1-112		
	r2		10:00-11:50	MTuWThF	TBA		
2			10:00-11:50	MTuWThF	F1-112		Vaughn
3			1:00-2:50	MTuWThF	F1-112		Vaughn
4			3:00-4:50	MTuWThF	F1-112		
r5			1:00-2:50	MTuWThF	F1-103		
r6			3:00-4:50	MTuWThF	F1-103		
101b-5	<b>Accounting</b>						<b>VTIB 101a</b>
1			8:00-8:50	MTuWThF	F1-103		
2			10:00-10:50	MTuWThF	F1-112		Markwell
3			11:00-11:50	MTuWThF	F1-112		Markwell
	r4		3:00-3:50	MTuWThF	F1-112		
		1	8:00-8:50	MTuWThF	F1-112		
		2	9:00-9:50	MTuWThF	F1-112		Vaughn
101c-4	<b>Accounting</b>						<b>VTIB 101b</b>
		1	8:00-8:50	MTuWThF	F1-103		
		2	11:00-11:50	MTuWThF	F1-112		Markwell
		3	2:00-2:50	MTuWThF	F1-112		Vaughn
		r4	3:00-3:50	MTuWThF	F1-112		Vaughn
104-5	<b>Secretarial Accounting</b>						
1	1	1	10:00-10:50	MTuWThF	F1-103		
126-3	<b>Fundamentals of Business (For Business Majors Only)</b>						
1	1	1	1:00-1:50	M W F	F1-110		
2		2	2:00-2:50	M W F	F1-110		
130-4	<b>Job Cost Accounting</b>						<b>VTIB 101c</b>
1			8:00-8:50	MTuWThF	F1-103		Markwell
2			9:00-9:50	MTuWThF	F1-103		Markwell
3			10:00-10:50	MTuWThF	F1-109		
r4			12:00-12:50	MTuWThF	F1-103		

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor	
Fall	Winter	Spring	Time					
201a-4	Accounting	T5	6:30–9:00 pm	Tu	Th	F1-103	VTIB 101c	
		1	8:00–8:50	MTuWThF	F1-108			
		2	9:00–9:50	MTuWThF	F1-108			
		T3	11:00–11:50	MTuWThF	F1-109			
201b-4	Accounting						Cundiff	
		1	9:00–9:50	MTuWThF	F1-103	VTIB 201a		
		2	11:00–11:50	MTuWThF	F1-109			
204-4	Process Cost Accounting						VTIB 130	
		1	8:00–8:50	MTuWThF	F1-109			
		2	9:00–9:50	MTuWThF	F1-109	Markwell		
		T3	10:00–10:50	MTuWThF	F1-109			
226a-4	Business Law							
		1	1	1	3:00–3:50	MTuWTh	F1-110	Cundiff
226b-4	Business Law	T2	T2	4:00–4:50	MTuWTh	F1-110	Cundiff	
								VTIB 226a
		1	1	1:00–1:50	MTuWTh	F1-108	Cundiff	
227-5	Office Administration & Supervision (For Business & Data Processing Majors Only)	2		4:00–4:50	MTuWTh	F1-108	Cundiff	
230-5	Auditing					F1-103	VTIB 101c	
		1	1	11:00–11:50	MTuWThF	F1-108		Markwell
		2	2	2:00–2:50	MTuWThF	F1-108		
233-5	Federal Taxes	1	8:00–8:50	MTuWThF	F1-109	Markwell		
		2	10:00–10:50	MTuWThF	F1-103	Cundiff		
								VTIB 201a
		1	8:00–8:50	MTuWThF	F1-108	Cundiff		
235-4	Business Statistics	2	9:00–9:50	MTuWThF	F1-108	Cundiff		
		T3	10:00–10:50	MTuWThF	F1-108			
								VTIB 201a
		1	1:00–1:50	MTuWThF	F1-109	Vaughn		
275-4	Credits and Collections	2	2:00–2:50	MTuWThF	F1-109	Vaughn		
		T3	3:00–3:50	MTuWThF	F1-109	Vaughn		
		1	1:00–1:50	MTuWThF	F1-112	Markwell		
		2	2:00–2:50	MTuWThF	F1-103			

## VTI C

101a-9	Cosmetology Laboratory							
1			8:00-11:50	MTuWThF		N1-101		Hedges
2			9:00-12:50	MTuWThF		N1-107		McVey
3			1:00-4:50	MTuW F		N1-101		Cassidy
			2:00-5:50	Th		N1-101		Cassidy
4			1:00-4:50	MTuW F				
			2:00-5:50	Th		N1-107		Hill
101b-9	Cosmetology Laboratory							VTIC 101a
1			9:00-12:50	MTuWThF		N1-107		Hedges
2			8:00-11:50	MTuWThF		N1-101		McVey
3			1:00-4:50	MTuW F				
			2:00-5:50	Th		N1-101		Cassidy
4			1:00-4:50	MTuW F				
			2:00-5:50	Th		N1-107		Hill
101c-9	Cosmetology Laboratory							VTIC 101b
	1		1:00-4:50	MTuW F		N1-101		Hedges
			2:00-5:50	Th		N1-101		Hedges
	2		8:00-11:50	MTuWThF		N1-101		McVey
	3		1:00-4:50	MTuW F		N1-107		Cassidy
			2:00-5:50	Th		N1-107		Cassidy
	4		9:00-12:50	MTuWThF		N1-107		Hill
125a-5	Cosmetology Theory							
1			1:00-1:50	MTuWThF		N1-106		Hedges
2			8:00-8:50	MTuWThF		N1-106		McVey
3			11:00-11:50	MTuWThF		N1-106		Cassidy
4			10:00-10:50	MTuWThF		N1-106		Hill
125b-5	Cosmetology Theory							VTIC 125a
1			8:00-8:50	MTuWThF		N1-106		Hedges
2			1:00-1:50	MTuWThF		N1-106		McVey
3			11:00-11:50	MTuWThF		N1-106		Cassidy
4			10:00-10:50	MTuWThF		N1-106		Hill
125c-5	Cosmetology Theory							VTIC 125b
	1		11:00-11:50	MTuWThF		N1-106		Hedges
	2		1:00-1:50	MTuWThF		N1-106		McVey
	3		10:00-10:50	MTuWThF		N1-106		Cassidy
	4		8:00-8:50	MTuWThF		N1-106		Hill



Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter Spring					
VTI D						
101a-7	Graphics					
1		8:00-10:50	MTuWThF	M1-101	Beauchamp	
2		2:00-4:50	MTuWThF	M1-101	Lampman	
101b-7	Graphics					
1		8:00-10:50	MTuWThF	M1-101	Beauchamp	
2		2:00-4:50	MTuWThF	M1-101	Lampman	
101c-7	Graphics					
	1	8:00-10:50	MTuWThF	M1-101	Beauchamp	
	2	2:00-4:50	MTuWThF	M1-101	Lampman	
110a-5	Architectural Drafting					
1		8:00-11:50	M W F	M1-108	Rutledge	
2		1:00-4:50	M W F	M1-108	Rutledge	
	1	8:00-11:50	M W F	L3-110	Rutledge	
110b-3	Architectural Drafting				D 110a	
	1	2:00-4:50	Tu Th	M1-108	Rutledge	
	2	2:00-4:50	M W	M1-108	Rutledge	
	1	2:00-4:50	Tu Th	M1-108	Rutledge	
121a-2	Architectural Design				D 146a	
	1	9:00-10:50	M W	M1-113	Lougeay	
	2	9:00-10:50	M W	M1-108	Lete	
	1	9:00-10:50	M W	M1-108	Rutledge	
121b-4	Architectural Design				D 121a	
	1	1:00-3:50	M W F	L3-110	Rutledge	
	2	1:00-3:50	M W F	M1-113	Little	
127-3	Electrical, Hydraulic, & Pneumatic Controls					
	1	2:00-2:50	MTuWThF	M1-113	Beauchamp	
146a-3	Freehand Architectural Graphics					
	1	8:00-10:50	Tu Th	M1-108	Lougeay	
	2	2:00-4:50	Tu Th	M1-108	Lete	
	1	1:00-3:50	Tu Th	L3-110	Lete	
146b-3	Freehand Architectural Graphics				D 146a	
	1	9:00-11:50	Tu Th	M1-113	Lougeay	
	2	8:00-10:50	Tu Th	M1-108	Lete	
	1	9:00-11:50	Tu Th	M1-108	Rutledge	
147-3	History of Architecture					
	1	1:00-1:50	M W F	M1-112	Lougeay	
	2	11:00-11:50	M W F	M1-112	Lougeay	
	1	1:00-1:50	M W F	M1-112	Lougeay	
150-3	Basic Materials of Construction					
	1	8:00-8:50	M W F	M1-112	Lete	
	1	8:00-8:50	M W F	M1-112	Bassett	
151-4	Materials and Methods of Construction				D 110	
	1	11:00-11:50	W	M1-113	Little	
		1:00-4:50	Tu Th	M1-113	Little	
	2	11:00-11:50	W	M1-108	Lete	
		1:00-4:50	Tu Th	M1-108	Lete	
152-2	Site Engineering				D 110, GSD 114c	
	1	2:00-3:50	Tu Th	M1-112	Bassett	
	2	8:00-9:50	Tu Th	M1-112	Bassett	
153-4	Mechanics and Strength of Materials				GSD 114c	
	1	11:00-11:50	MTu ThF	M1-112	Bassett	
175a-3	Technical Drafting					
	1	9:00-9:50	MTuWThF	L3-110	Lampman	
	2	2:00-2:50	MTuWThF	L3-110		
	3	3:00-3:50	MTuWThF	L3-110	Beauchamp	
	4	9:00-9:50	MTuWThF	L3-110		
175b-3	Technical Drafting					
	1	11:00-11:50	MTuWThF	M1-108		
	2	12:00-12:50	MTuWThF	L3-110	Beauchamp	
175c-3	Technical Drafting					
	1	11:00-11:50	MTuWThF	L3-110	Beauchamp	
	2	12:00-12:50	MTuWThF	L3-110		
201a-5	Machine Drafting and Design					
	1	11:00-1:50	MTuWThF	M1-101	Muhich	
201b-5	Machine Drafting and Design					
	1	11:00-1:50	MTuWThF	M1-101	Muhich	
201c-7	Machine Drafting and Design					
	1	11:00-1:50	MTuWThF	M1-101	Muhich	
210a-3	Construction				VTID 250a	
	1	2:00-2:50	M W F	L1-105	Bassett	
210b-3	Construction				VTID 210a	
	1	2:00-2:50	M W F	L4-106	Bassett	
210c-3	Construction				VTID 210b	
	1	3:00-3:50	M W F	M3-110	Bassett	

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time	Instructor
221a-4	Architectural Design			VTID 121b
1	8:00-10:50	M W F	M1-113	Little
2	2:00-4:50	M W F	M1-113	Little
221b-4	Architectural Design (Tentative)			VTID 221a
1	8:00-10:50	M W F	M1-113	Little
τ2	8:00-10:50	M W F	TBA	
221c-4	Architectural Design			VTID 221b-4
1	8:00-10:50	M W F	M1-113	Lougeay
221c-4	Architectural Design			VTID 221b
2	8:00-10:50	M W F	L3-110	Lete
225-3	Kinematics			
1	2:00-2:50	M W F	L3-110	Beauchamp
226a-3	Strength of Materials			
1	1:00-1:50	M W F	M1-113	Lampman
227-3	Tool Design			
1	11:00-11:50	M W F	M1-108	Lampman
250a-4	Materials and Methods of Construction			VTID 151
1	1:00-1:50	W	M1-113	Lete
	8:00-11:50	Tu Th		
2	1:00-4:50	Tu Th	M1-113	Little
250b-4	Materials and Methods of Construction			VTID 250a
1	11:00-11:50	W	M1-113	
	8:00-11:50	Tu Th	L3-110	Little
τ2	11:00-11:50	W	TBA	
	8:00-11:50	Tu Th	TBA	
250c-4	Materials and Methods of Construction			VTID 250b
1	11:00-11:50	W	M1-113	Lougeay
	8:00-11:50	Tu Th		
2	11:00-11:50	W	L3-110	Lete
	8:00-11:50	Tu Th		
254-4	Mechanical Equipment of Buildings			4th Qtr. Status
1	2:00-2:50	MTuWTh	M1-112	Bassett
258-4	Structural Elements			VTID 153
1	1:00-1:50	MTu ThF	L3-109	Bassett
2	11:00-11:50	MTu ThF	L3-110	Bassett
283-3	Construction Cost Estimating			VTID 250a
1	10:00-10:50	M W F	L4-106	Bassett
τ2	1:00-1:50	M W F	M1-113	Bassett
290a-3	Theory of Structure (Concrete)			VTID 258
1	9:00-9:50	M W F	M1-112	Bassett
2	2:00-2:50	M W F	M1-112	Bassett
290b-3	Theory of Structures (Wood and Steel)			VTID 290a
1	1:00-1:50	M W F	M1-112	Bassett

# VTI E

100a-5	Data Processing Math			
1	8:00-8:50	MTuWThF	H4-233	Bizzel
2	11:00-11:50	MTuWThF	H4-233	Dick
3	12:00-12:50	MTuWThF	H4-233	Bizzel
1	10:00-10:50	MTuWThF	M3-110	Bizzel
100b-4	Data Processing Math			
1	1:00-1:50	MTuWTh	H4-233	Robb
2	4:00-4:50	MTuWTh	H8-140	Robb
1	9:00-9:50	MTuWTh	H8-140	Robb
101a-3	Automatic Data Processing Machines			
1	9:00-9:50	MTuWThF	H8-140	Dick
2	10:00-10:50	MTuWThF	H8-140	Bizzel
3	2:00-2:50	MTuWThF	H8-140	Dick
1	1:00-1:50	MTuWThF	H8-140	Bizzel
101b-5	Automatic Data Processing Machines			VTIE 101a
1	8:00-9:50	MTuWThF	H8-140	Bizzel
2	11:00-12:50	MTuWThF	H8-140	Dick
3	2:00-3:50	MTuWThF	H8-140	Dick
1	3:00-4:50	MTuWThF	H8-140	Dick
103-5	Computer Programming			VTIE 101a
1	8:00-9:50	MTuWThF	H8-235	Bizzel
2	12:00-1:50	MTuWThF	H8-235	Dick
104-3	Data Processing Applications			VTIE 101b
1	11:00-11:50	MTuWThF	H4-136	Bizzel
2	2:00-2:50	MTuWThF	H4-136	Bizzel
107-2	Data Processing Information			VTIE 101a
1	7:00-9:00	M	H4-233	Bizzel
202a-5	Scientific Computer Programming			VTIE 103
1	3:00-4:50	MTuWThF	H8-235	
202b-5	Scientific Computer Programming			VTIE 202a
1	11:00-12:50	MTuWThF	H8-235	

Course No.—Hours		Descriptive Title		Prerequisite	
Fall	Winter	Spring	Time	Days	Place
203a-5	Business	Computer Programming	VTIE 103		
1		9:00-10:50	MTuWThF	H8-235	Robb
2		1:00-2:50	MTuWThF	H8-235	
203b-5	Business	Computer Programming	VTIE 203a		
1		8:00-9:50	MTuWThF	H8-235	Robb
2		3:00-4:50	MTuWThF	H8-235	
205-5	Systems	Design and Development	VTIE 104		
1		8:00-8:50	MTuWThF	H8-140	Robb
2		11:00-11:50	MTuWThF	H8-140	
3		12:00-12:50	MTuWThF	H8-140	Robb
206a-3	Programming	Systems	VTIE 103		
1		10:00-10:50	MTuWThF	H4-233	
2		2:00-2:50	MTuWThF	H4-233	
206b-7	Programming	Systems	VTIE 206a		
1		10:00-11:50	MTuWThF	H8-235	
2		3:00-4:50	MTuWThF	H8-235	
207-3	Data Processing	Field Project	VTIE 206a		
1		2:00 and by appointment		H8-235	Robb
			MTuWThF		

## VTI F

101a-5	Production	Woodworking Lab—Machines			
1		9:00-11:50	M W F	L4-108	Osborn
		8:00-10:50	Tu Th		
101b-5	Production	Woodworking Lab—Millwork			
1		9:00-11:50	M W F	L4-108	Osborn
		8:00-10:50	Tu Th		
101c-5	Production	Woodworking Lab—Furniture			F 101a or b
1		9:00-11:50	M W F	L4-108	Osborn
		8:00-10:50			
125a-3	Production	Woodworking Theory—Machines			
1		8:00-8:50	M W F	L4-106	Osborn
125b-3	Production	Woodworking Theory—Millwork			
1		8:00-8:50	M W F	L4-106	Osborn
125c-3	Production	Woodworking Theory—Furniture			
1		8:00-8:50	M W F	L4-106	Osborn
128-4	Wood Technology				
1		12:00-12:50	M W	L4-106	Rice
		11:00-12:50	Tu Th		
129-2	Wood Finishing				
1		2:00-2:50	M F	L4-106	Osborn
130-3	Lumber Seasoning				
1		9:00-9:50	M W F	L4-106	Rice
131-2	Lumber Grading				
1		11:00-11:50	Tu	L4-106	Rice
		11:00-12:50	Th		
178a-3	Woodworking	Drafting			
1		2:00-3:50	M F	L4-106	Osborn
		2:00-2:50	W		
178b-3	Woodworking	Drafting			VTIF 178a
1		2:00-3:50	M F	L4-106	Osborn
		2:00-2:50	W		
201a-5	Production	Woodworking Lab—Light Frame			VTIF 101a
1		2:00-4:50	MTuWThF	L4-108	Rice
201b-5	Production	Woodworking Lab—Prefabrication			
1		2:00-4:50	MTuWThF	L4-108	Rice
201c-5	Production	Woodworking Lab—Processes			
1		2:00-4:50	MTuWThF	L4-108	Rice
225a-3	Production	Woodworking Theory—Light Frame			
1		1:00-1:50	M W F	L4-106	Rice
225b-3	Production	Woodworking Theory—Prefabrication			
1		1:00-1:50	M W F	L4-106	Rice
225c-3	Production	Woodworking Theory—Processes			
1		1:00-1:50	M W F	L4-106	Rice
232-2	Wood Preservation				
1		8:00-8:50	Tu Th	L4-106	Rice
250-3	Plant Organization & Operation				
1		9:00-9:50	M W F	L4-106	Rice

## VTI G

102-3	Technical Writing				GSD 101a
1		9:00-9:50	M W F	F1-110	
2		1:00-1:50	M W F	F1-109	
3		3:00-3:50	M W F	M3-103	



Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
1	9:00-9:50	Tu Th S	M3-103	
2	1:00-1:50	Tu Th	M3-103	
	10:00-10:50	S		
106-0	12:00-12:50	Tu Th	M3-103	
	11:00-11:50	S		
	1 2:00-2:50	M W F	M3-103	
	2 9:00-9:50	M W F	M3-103	
	3 <sup>1</sup> 4:00-4:50	M W F	Av Tech 2	
106-0	Elementary Mathematics			
1	3:00-3:50	MTuWTh	H9-101	
	1 8:00-8:50	MTuWTh	F1-111	
	2 4:00-4:50	MTuWTh	M3-103	
	1 8:00-8:50	MTuWTh	F1-108	
	2 4:00-4:50	MTuWTh	M1-112	
107-3	Technical Mathematics			
1	9:00-9:50	Tu Th S	M3-103	
2 <sup>1</sup>	10:00-10:50	M W F	Av Tech 2	
3	10:00-10:50	M W F	M3-110	
4	12:00-12:50	M W F	F1-111	
5	1:00-1:50	M W F	F1-111	
6	1:00-1:50	Tu Th	F1-111	
	8:00-8:50	S		
7	3:00-3:50	Tu Th	F1-111	
	10:00-10:50	S		
8	8:00-8:50	M W F	M3-103	
	1 10:00-10:50	M W F	L3-109	
	2 3:00-3:50	M W F	F1-111	
	3 4:00-4:50	M W F	F1-111	
	4 9:00-9:50	M W F	F1-103	
	5 <sup>1</sup> 10:00-10:50	M W F	Av Tech 1	
	1 10:00-10:50	M W F	M3-103	
	2 1:00-1:50	Tu Th	M3-103	
	9:00-9:50	S		
	3 4:00-4:50	M W F	M3-103	
	4 12:00-12:50	M W F	M3-103	
115-3	Inorganic and Organic Chemistry			
	1 1:00-3:50	Tu Th	F3-144	
	2 9:00-11:50	Tu Th	F3-144	
136-5	Introductory Sociology			
1	1:00-1:50	MTuWThF	F3-143	
141-5	Introductory Physiology			
1	1:00-1:50	MTuWThF	F3-129	
118-3	Applied Calculus			
1	11:00-11:50	M W F	H9-101	
2	1:00-1:50	M W F	H9-101	
232-4	Management and Labor Relations			
1	12:00-12:50	MTuWTh	F1-111	
2	3:00-3:50	MTuW F	Av Tech 1	

<sup>1</sup> Prerequisite: Aviation Tech. Major.

## VTI H

112-4	Jury Charge			VTIS 104c
1	10:00-10:50	MTuWThF	F1-102	Miriani
120a-6	Machine Shorthand			
1	5:00-7:30 pm	MTuWTh	F1-121	McInturff
120b-6	Machine Shorthand			VTIH 12a0
1	5:00-7:30 pm	MTuWTh	F1-102	McInturff
120c-6	Machine Shorthand			VTIH 120b
1	8:00-9:50	MTuWThF	F1-121	McInturff
210-4	Two Voice Testimony			
1	11:00-11:50	MTuWThF	F1-102	Miriani

## VTI J

101a-6	Printing Lab—Hand Platen			
1	9:00-11:50	MTuWThF	L2-102	Cornell
101b-6	Printing Lab—Auto Platen			
1	9:00-11:50	MTuWThF	L2-102	Cornell
101c-6	Printing Lab—Offset			
1	9:00-11:50	MTuWThF	L2-102	Cornell
125a-3	Presswork Theory—Hand Platen			
1	8:00-8:50	M W F	L2-105	Cornell
125b-3	Presswork Theory—Auto Platen			
1	8:00-8:50	M W F	L2-105	Cornell
125c-3	Presswork Theory—Offset			
1	8:00-8:50	M W F	L2-105	Cornell



## 182 VOCATIONAL-TECHNICAL INSTITUTE

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
201a-6	Composition Lab—Linotype			
1			9:00-11:50 MTuWThF	L2-102
201b-6	Composition Lab—Linotype			
1			9:00-11:50 MTuWThF	L2-102
201c-6	Composition Lab—Letter-Offset			
1			9:00-11:50 MTuWThF	L2-102
225a-3	Composition Theory—Lino-Intertype			
1			1:00-1:50 M W F	L2-105
225b-3	Composition Theory—Lino-Ludlow			
1			1:00-1:50 M W F	L2-105
225c-3	Composition Theory—Letter-Offset			
1			2:00-2:50 M W F	L2-105
251-3	Estimating and Costs			
1			1:00-1:50 M W F	L2-105 Cornell

## VTI K

101a-3	Calculating Machines				
1	1	1	11:00-11:50	MTuWThF	F1-113 Vincent
2	2		2:00-2:50	MTuWThF	F1-113 Vincent
3		2	3:00-3:50	MTuWThF	F1-113 Johnston
101b-3	Calculating Machines				VTIK 101a
1	1	1	9:00-9:50	MTuWThF	F1-113 Johnston
2			10:00-10:50	MTuWThF	F1-113 Johnston
101c-3	Calculating Machines				VTIK 101b
1	1	1	8:00-8:50	MTuWThF	F1-113 Johnston

## VTI L

101-6	Aircraft Reciprocating Powerplant				
1			11:00-11:50	M W F	Av Tech 1 Redmond
			1:00-3:50	M W F	Av Tech Lab
102-6	Carburetion and Lubrication Systems				
1			9:00-11:50	Tu Th	Av Tech Lab Schafer
			1:00-1:50	Tu Th	Av Tech 2
103-6	Aircraft Electricity, Generator-Alternator				
1	1		10:00-10:50	MTuWThF	Av Tech 1 DaRosa
			1:00-2:50	M W F	Av Tech Lab
104-5	Propellers				
1	1		11:00-11:50	Tu Th	Av Tech 2 DaRosa
			4:00-4:50	Th	
			1:00-3:50	Tu Th	Av Tech Lab
105-4	Aircraft Instruments				
1	1		11:00-11:50	M W F	Av Tech 2 Schafer
			3:00-4:50	M W	Av Tech Lab
106-5	Aircraft Ignition—Starting System				
1	1		8:00-8:50	M W F	Av Tech 1 Schafer
			12:00-1:50	M W F	Av Tech Lab
107-4	Fabric—Wood—Doping				
1	1		8:00-8:50	Th	Av Tech 1
			9:00-9:50	Tu Th	Av Tech 2
			1:00-3:50	Tu Th	Av Tech Lab
2			8:00-9:50	Th	Av Tech 1
			9:00-9:50	Tu	Av Tech 1
			1:00-2:50	M W F	Av Tech Lab
108-6	Jet Propulsion Powerplant				
1			9:00-11:50	Tu Th	Av Tech Lab DaRosa
			2:00-2:50	MTu ThF	Av Tech 1
	1		9:00-11:50	Tu Th	Av Tech Lab DaRosa
			3:00-3:50	MTu ThF	Av Tech 1
109-4	Powerplant Testing				
1	1		8:00-8:50	Tu Th	Av Tech 2 Schafer
			9:00-10:50	M W F	Av Tech Lab
203-5	Aerodynamics				
1	1		10:00-11:50	Tu	Av Tech 2
			10:00-10:50	Th	Av Tech 2
			10:00-11:50	M F	Av Tech Lab
2			10:00-10:50	Tu Th	Av Tech 2
			11:00-11:50	Tu	Av Tech 1
			10:00-11:50	W	Av Tech Lab
			3:00-4:50	M	Av Tech Lab
204-5	Aircraft Hydraulics				
1			8:00-9:50	M W F	Av Tech Lab
			1:00-1:50	M W F	Av Tech 1
2			10:00-11:50	W	Av Tech Lab DaRosa
			1:00-1:50	M W F	Av Tech 1 Redmond
			2:00-3:50	M F	Av Tech Lab Redmond

Course No.	Hours		Descriptive Title	Time	Days		Place		Prerequisite	Instructor
	Fall	Winter			Spring					
205-3	Pressurization, Air Conditioning Systems									
	1			10:00-11:50		F	Av Tech Lab			
				2:00-2:50	Tu	Th	Av Tech 2			
	2			2:00-2:50	Tu	Th	Av Tech 2		DaRosa	
				3:00-4:50	Tu	Th	Av Tech Lab			
206-4	Metal and Processing									
	1			9:00-9:50	Tu	Th	Av Tech 1			
				10:00-12:50	Tu	Th	Av Tech Lab			
	2			8:00-9:50	M	W F	Av Tech Lab			
									Redmond	
				9:00-9:50	Tu	Th	Av Tech 1			
208-2	Aircraft Fuel Systems									
	1			10:00-11:50	Tu		Av Tech Lab		Schafer	
				3:00-3:50		Th	Av Tech 1			
	2			8:00-9:50	Tu		Av Tech Lab		Schafer	
				3:00-3:50		Th	Av Tech 1		Schafer	
209-6	Weight and Balance and Inspection									
	1			10:00-11:50	M	F	Av Tech Lab		DaRosa	
				1:00-1:50	MTuWThF		Av Tech 2			
	2			8:00-9:50	M	F	Av Tech Lab		DaRosa	
				1:00-1:50	MTuWThF		Av Tech 2			
217-1	Radio Operation and Installation									
	1			10:00-11:50	M		Av Tech Lab			
				2:00-2:50		W	Av Tech 1			
	2			1:00-1:50	Tu	Th	Av Tech Lab			
									Redmond	
				2:00-2:50		W	Av Tech 1			
220-3	Jet Transport Aircraft Systems									
	1			10:00-11:50		Th	Av Tech Lab		DaRosa	
				2:00-2:50	M	W F	Av Tech 2			
	2			8:00-9:50		Th	Av Tech Lab		DaRosa	
				2:00-2:50	M	W F	Av Tech 2			

## VTI M

101a-5	<b>Machine Tool Lab—Lathe &amp; Bench</b>							
	1			8:00-10:50	MTuWThF		L1-101	Bridges
	2			2:00-4:50	MTuWThF		L1-101	Crookshank
101b-5	<b>Machine Tool Lab—Shaper &amp; Planer</b>							
	1			8:00-10:50	MTuWThF		L1-101	Bridges
	2			2:00-4:50	MTuWThF		L1-101	Crookshank
101c-5	<b>Machine Tool Lab—Precision Measurement</b>							
	1			8:00-10:50	MTuWThF		L1-101	Bridges
	2			2:00-4:50	MTuWThF		L1-101	Crookshank
125a-3	<b>Machine Tool Theory—Lathe &amp; Bench</b>							
	1			11:00-11:50	M	W F	L1-105	Bridges
	2			12:00-12:50	M	W F	L1-105	Crookshank
125b-3	<b>Machine Tool Theory—Shaper &amp; Planer</b>							
	1			12:00-12:50	M	W F	L1-105	Bridges
	2			1:00-1:50	M	W F	L1-105	Crookshank
125c-3	<b>Machine Tool Theory—Precision Management</b>							
	1			11:00-11:50	M	W F	L1-105	Bridges
	2			1:00-1:50	M	W F	L1-105	Crookshank
175-3	<b>Machine Shop Practices I</b>							
	1			7:30-10:00 pm	Tu	Th	L1-101	Crookshank
176a-3	<b>Manufacturing Processes</b>							
	1			10:00-10:50	M	W F	L2-105	Traylor
	2			1:00-1:50	M	W F	L3-110	
176b-3	<b>Manufacturing Processes</b>							
	1			10:00-10:50	M	W F	L1-105	
	2			1:00-1:50	M	W F	M3-101	Bridges
201a-5	<b>Machine Tool Lab—Milling Machines</b>							
	1			11:00-1:50	MTuWThF		L1-101	Traylor
201b-5	<b>Machine Tool Lab—Grinding Machines</b>							
	1			11:00-1:50	MTuWThF		L1-101	Traylor
201c-5	<b>Machine Tool Lab—Production Machines</b>							
	1			11:00-1:50	MTuWThF		L1-101	Traylor
225a-3	<b>Machine Tool Theory—Milling Machines</b>							
	1			10:00-10:50	M	W F	L1-105	Traylor
225b-3	<b>Machine Tool Theory—Grinding Machines</b>							
	1			10:00-10:50	M	W F	L1-105	Traylor
225c-3	<b>Machine Tool Theory—Production Machines</b>							
	1			10:00-10:50	M	W F	L1-105	Traylor
275a-3	<b>Metallurgy</b>							
	1	1	1	11:00-11:50	MTuWThF		M4-102	Dallman
275b-3	<b>Metallurgy</b>							
	1	1	1	1:00-1:50	MTuWThF		M4-109	Dallman

Course	No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter	Spring				
275b-3	Metallurgy					
2	2	2	2:00-2:50	MTuWThF	M4-102	Dallman
3	3	3	3:00-3:50	MTuWThF	M4-109	Dallman
275c-3	Metallurgy					VTIM 275b
1	1	1	4:00-4:50	MTuWThF	M4-109	Dallman

## VTI N

101-3	Art Analysis					
1			8:00-8:50	M W F	H3-147	
125-10	Techniques, Theory & Practice					
1	1		8:00-11:50	Tu Th	H3-147	
			9:00-11:50	M W F	H3-147	
130-10	Advertising Design and Production					VTIN 125
1	1		8:00-11:50	MTuWTh	H3-147	
140-10	Introductory Advertising & Story Illustration					VTIN 130
1			8:00-11:50	MTuWThF	H3-147	
210a-8	Advertising & Story Illustration Theory & Practice					VTIN 140
1			1:00-4:50	M W F	H1-144	
210b-8	Advertising & Story Illustration Theory & Practice					VTIN 210a
1	1		1:00-4:50	M W F	H1-144	
210c-7	Advertising & Story Illustration Theory & Practice					VTIN 210b
1	1	1	1:00-4:50	M W F	H1-144	
230a-8	Technical Illustration Theory & Practice					VTIN 140
1			1:00-4:50	Tu	H1-144	
			2:00-5:50	Th	H1-144	
230b-7	Technical Illustration Theory & Practice					VTIN 230a
1	1		1:00-4:50	Tu	H1-144	
			2:00-5:50	Th	H1-144	
230c-6	Technical Illustration Theory & Practice					VTIN 230b
1	1	1	1:00-4:50	Tu	H1-144	
			2:00-5:50	Th	H1-144	

## VTI P

101a-7	Nursing Practice & Theory					
1		1	8:00-12:00	M W F	H5-210	
			2:00-3:00	Tu	H5-210	
			1:00-4:00	W	H5-210	
			10:00-12:00	Th	H5-210	
			2:00-4:00	Th	H5-210	
101b-3	Nursing Practice & Theory					VTIP 101a
1			8:00-12:00	M W F	H5-210	
			1:00-4:00	M W F	H5-210	
			8:00-9:00	Tu Th	H5-210	
			2:00-3:00	Tu	H5-210	
			10:00-12:00	Th	H5-210	
			2:00-4:00	Th	H5-210	
103a-4	Clinical Theory & Practice					VTIP 101b
1			To be arranged		Hospital	
			1:00-5:00	M W F	H5-210	
			1:00-4:00	Tu Th	H5-210	
103b-8	Clinical Theory & Practice					VTIP 103a
1		1	To be arranged		Hospital	
			1:00-5:00	M W F	H5-210	
			1:00-4:00	Tu Th	H5-210	
103c-8	Clinical Theory & Practice					VTIP 103b
1			To be arranged		Hospital	
			1:00-5:00	M W F	H5-210	
			1:00-4:00	Tu Th	H5-210	
131-4	Foods					
1		1	1:00-4:00	M	HEc	
			1:00-3:00		F HEc	
132a-3	Health					
1		1	8:00-9:00	Tu Th	H5-210	
			11:00-12:00	Tu	H5-210	
			9:00-11:00	Tu	H5-210	
			9:00-10:00	Th	H5-210	
			3:00-4:00	Tu	H5-210	
132b-1	Health					VTIP 132a
1			9:00-11:00	Tu	H5-210	
			9:00-10:00	Th	H5-210	
			11:00-12:00	Tu	H5-210	
			1:00-4:00	Tu	H5-210	

Course No.—Hours		Descriptive Title	Time	Days	Place	Prerequisite Instructor
Fall	Winter Spring					

## VTI R

124-4		Introduction to Retailing	9:00-9:50	MTuWTh	F1-107	Moore
1						
127a-3		Salesmanship	9:00-9:50	M W F	F1-106	Moore
1						
	1		9:00-9:50	M W F	F1-107	Moore
127b-3		Salesmanship	3:00-3:50	M W F	F1-106	Moore
1						
	1		1:00-1:50	M W F	F1-106	Elder
176-3		Product Analysis	8:00-8:50	MTuW	F1-107	Elder
1						
177a-5		Product Information Lab	10:00-11:50	MTuWThF	F1-107	Moore
1						
	2		2:00-3:50	MTuWThF	F1-107	
177b-5		Product Information Lab	10:00-11:50	MTuWThF	F1-107	Burnett
1						
	2		2:00-3:50	MTuWThF	F1-107	Moore
177c-5		Product Information Lab	10:00-11:50	MTuWThF	F1-107	Moore
	1					
	2		1:00-2:50	MTuWThF	F1-107	Moore
179-5		Retail Mathematics	9:00-9:50	MTuWThF	F1-102	Burnett
	1					
	2		2:00-2:50	MTuWThF	F1-102	Burnett
201-4 to 20		Co-operative Work Experience	To be arranged			
1	1					
2	2					
3	3					
205-4		Merchandising Principles	3:00-3:50	F	F1-107	Burnett
1						
			9:00-9:50	MTuWThF	F1-107	Burnett
206-5		Records and Statistics	8:00-8:50	ThF	F1-106	Elder
1						
			9:00-9:50	MTuWThF	F1-106	Elder
207a-2		Sales Promotion	4:00-4:50	MTuWThF	F1-106	Elder
1						
207b-4		Sales Promotion	10:00-10:50	MTuWThF	F1-106	Elder
1						
			11:00-11:50	Tu	F1-106	Elder
208a-4		Fashion Merchandising	10:00-10:50	MTuWThF	F1-106	Burnett
1						
			11:00-11:50	Tu	F1-106	Burnett
208b-2		Fashion Merchandising	8:00-8:50	ThF	F1-107	Burnett
1						
224		Retail Store Organization and Management	8:00-8:50	Th	F1-106	Elder
1						
			9:00-9:50	MTuWThF	F1-106	Elder
227-3		Personnel Management	10:00-10:50	MTuWThF	F1-106	Burnett
1						
280-3		Retail Credits and Collections	3:00-3:50	MTuWThF	F1-107	Moore
1						

## VTI S

101a-3		Typewriting	10:00-10:50	MTuWThF	F1-121	
1						
T2			3:00-3:50	MTuWThF	F1-121	
101b-3		Typewriting	11:00-11:50	MTuWThF	F1-121	VTIS 101a
1	1					Vaughn
	2		1:00-1:50	MTuWThF	F1-121	Vincent
	3		2:00-2:50	MTuWThF	F1-121	
	T4		3:00-3:50	MTuWThF	F1-121	
101c-3		Typewriting	10:00-10:50	MTuWThF	F1-121	VTIS 101b
	1					Vincent
	2		11:00-11:50	MTuWThF	F1-121	
	3		12:00-12:50	MTuWThF	F1-121	
	T4		1:00-1:50	MTuWThF	F1-121	
104a-6		Shorthand	8:00-9:50	MTuWThF	F1-111	Vincent
1						
T2			10:00-11:50	MTuWThF	F1-111	Vincent
104b-6		Shorthand	8:00-9:50	MTuWThF	F1-121	VTIS 104a
1	1					Garrison
	2		10:00-11:50	MTuWThF	F1-111	Garrison
	3		1:00-2:50	MTuWThF	F1-111	
	T4		7:30-10:00 pm	MTuWTh	F1-102	McInturff
104c-6		Shorthand	8:00-9:50	MTuWThF	F1-111	VTIS 104b
1						Garrison



Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
104c-6	Shorthand						VTIS 104b
		2	1:00-2:50	MTuWThF		F1-111	
		3	3:00-4:50	MTuWThF		F1-111	
107-3	Filing and Duplicating						
1			12:00-12:50	M W F		F1-121	Vincent
2			1:00-1:50	M W F		F1-121	Garrison
	1	1	10:00-10:50	M W F		F1-111	
	2		4:00-4:50	M W F		F1-121	
	t3		6:30-7:30 pm	M WTh		F1-121	
205a-3	Typewriting						VTIS 101c-3
1	1		8:00-8:50	MTuWThF		F1-102	Vincent
2	2		9:00-9:50	MTuWThF		F1-102	Miriani
	t3		10:00-10:50	MTuWThF		F1-102	Garrison
205b-3	Typewriting						VTIS 205a
	1		8:00-8:50	MTuWThF		F1-102	Miriani
	2		9:00-9:50	MTuWThF		F1-102	Miriani
	t3		12:00-12:50	MTuWThF		F1-102	
209a-6	Shorthand						VTIS 104c
1			7:30-10:00	MTuWTh		F1-102	McInturff
2			1:00-2:50	MTuWThF		F1-102	Miriani
3			3:00-4:50	MTuWThF		F1-102	Miriani
209b-6	Shorthand						
	1		1:00-2:50	MTuWThF		F1-109	Garrison
	2		3:00-4:50	MTuWThF		F1-121	Garrison
	t3		10:00-11:50	MTuWThF		TBA	
223-5	Secretarial Office Procedures						VTIS 104c
1			2:00-2:50	MTuWThF		F1-121	Garrison
224-6	Legal Shorthand						VTIS 209a
	1		11:00-12:50	MTuWThF		F1-102	Miriani
	2		2:00-3:50	MTuWThF		F1-102	Miriani
	t3		5:00-7:30 pm	MTuWThF		F1-111	Miriani
225a-6	Medical Shorthand						VTIS 209a
1	1		10:00-11:50	MTuWThF		F1-102	Tooley
	2		2:00-3:50	MTuWThF		F1-102/111	Tooley
225b-6	Medical Shorthand						VTIS 225a
	1		11:00-12:50	MTuWThF		F1-108/111	Tooley
	t2		2:00-3:50	MTuWThF		F1-102	Tooley

## VTI T

101a-7	Electronic Laboratory—AC-DC						
1			8:00-10:50	MTuWThF		M3-109	Cladwell
2			2:00-4:50	MTuWThF		M3-109	Christenser
	1		1:00-3:50	MTuWThF		M3-109	Schultz
101b-7	Electronic Laboratory—Vacuum Tube & Transistor						T 101a
	1		8:00-10:50	MTuWThF		M3-109	Christensen
	2		8:00-10:50	MTuWThF		M3-107	Caldwell
	1		9:00-11:50	MTuWThF		M3-109	Green
101c-7	Electronic Laboratory—Transmitters & Receivers						T 101b
	1		8:00-10:50	MTuWThF		M3-107	Christensen
	2		1:00-3:50	MTuWThF		M3-107	Caldwell
125a-5	Electronics Theory—AC-DC						
1			2:00-2:50	MTuWThF		M3-110	Caldwell
2			12:00-12:50	MTuWThF		M3-110	Christensen
	1		11:00-11:50	MTuWThF		M3-110	Schultz
125b-5	Electronic Theory—Vacuum Tube & Transistor						T 125a
	1		12:00-12:50	MTuWThF		M3-110	Christensen
	2		3:00-3:50	MTuWThF		M3-110	Caldwell
	1		8:00-8:50	MTuWThF		M3-110	Green
125c-5	Electronic Theory—Transmitter & Receiver						T 125b
	1		2:00-2:50	MTuWThF		M3-110	Christensen
	2		12:00-12:50	MTuWThF		M3-110	Caldwell
201a-5	Electronics Laboratory—Transistor Circuits						
1			9:00-10:50	MTuWThF		M3-112	Schultz
2			2:00-3:50	MTuWThF		M3-112	Green
201b-5	Electronic Laboratory—Pulse and Microwave						T 201a
	1		10:00-11:50	MTuWThF		M3-112	Green
	2		2:00-3:50	MTuWThF		M3-112	Green
201c-5	Electronic Laboratory—Service Problems						T 201b
	1		9:00-10:50	MTuWThF		M3-112	Schultz
	2		2:00-3:50	MTuWThF		M3-112	Schultz
225a-5	Electronic Theory—Transistor						
1			11:00-11:50	MTuWThF		M3-110	Schultz
2			12:00-12:50	MTuWThF		M3-103	Green
225b-5	Electronic Theory—Pulse and Microwave						T 225a
	1		9:00-9:50	MTuWThF		M3-110	Green

Course No.—	Hours	Descriptive Title	Days	Place	Prerequisite
Fall	Winter	Spring	Time		Instructor
225c-5	2	9:00-9:50	MTuWThF	M3-110	Green
		<b>Electronic Theory—Service Principles</b>			<b>T 225b</b>
	1	11:00-11:50	MTuWThF	M3-110	Schultz
	2	11:00-11:50	MTuWThF	M3-110	Schultz
228-3		<b>Federal Communications Commission License</b>			<b>T 125c</b>
1		1:00-1:50	M W F	M3-110	Christensen
229-3		<b>Color Television</b>			<b>T 225b</b>
	1	1:00-1:50	M W F	M3-110	Green
232-3		<b>Industrial Circuits</b>			<b>T 225a</b>
	1	1:00-1:50	M W F	M3-110	Caldwell

## VTI U

101a-3		<b>The Funeral: History</b>			
1		8:00-8:50	M W F	L3-109	Thorsell
101b-3		<b>The Funeral: Customs</b>			
1		8:00-8:50	M W F	L3-109	Thorsell
110-4		<b>Embalming Chemistry</b>			<b>VTIG 115a</b>
1		1:00-1:50	M W F	L3-109	Thorsell
		2:00-2:50	M W F	L3-109	Thorsell
202-3		<b>Restorative Art</b>			
1		2:00-2:50	M W F	L3-109	Hertz
		3:00-3:50	M W F	L3-109	Hertz
203-3		<b>Introduction to Embalming</b>			<b>Phsl 300, VTIU 110</b>
1		3:00-3:50	M W F	L3-109	Thorsell
205a-3		<b>Pathology</b>			<b>Phsl 300, GSA 301</b>
1		4:00-4:50	M W F	L3-109	Hertz
205b-3		<b>Pathology</b>			<b>VTIU 205a</b>
1		4:00-4:50	M W F	L3-109	Hertz
208-2		<b>Public Health Laws and Regulations</b>			
1		1:00-1:50	Tu Th	L3-109	Hertz
210-3		<b>Psychology of Funeral Service</b>			<b>Psych 305, Psych 307</b>
1		2:00-2:50	M W F	L3-109	Thorsell
225a-5		<b>Embalming Theory and Practice</b>			<b>VTIU 203</b>
1		3:00-3:50	M W F	L3-109	Hertz
		2:00-4:50	Tu Th	L3-109	Hertz
225b-5		<b>Embalming Theory and Practice</b>			<b>VTIU 225a</b>
1		3:00-3:50	M W F	L3-109	Hertz
		2:00-4:50	Tu Th	L3-109	Hertz
250a-3		<b>Mortuary Management</b>			<b>VTIU 101b</b>
1		1:00-1:50	M W F	L3-109	Thorsell

## VTI W

101a-7		<b>Welding Laboratory—Oxy &amp; Acetylene</b>			
1	1	8:00-10:50	MTuWThF	M4-107	
101b-7		<b>Welding Laboratory—Arc</b>			
1	1	8:00-10:50	MTuWThF	M4-108	Christensen
101c-7		<b>Welding Laboratory—Inert Arc</b>			<b>VTIW 101b</b>
1	1	8:00-10:50	MTuWThF	M4-108	Christensen
125a-3		<b>Welding Theory—Oxy &amp; Acetylene</b>			
1	1	1:00-1:50	M W F	M1-107	
2	2	9:00-9:50	M W F	Av Tech 2	Schafer
125b-3		<b>Welding Theory—Arc</b>			
1	1	1:00-1:50	M W F	M4-102	Christensen
125c-3		<b>Welding Theory—Specifications</b>			<b>VTIW 125b</b>
1	1	2:00-2:50	M W F	M4-108	Christensen
175-3		<b>Oxy and Acetylene Arc Weld</b>			
1	1	11:00-11:50	MTuWThF	M4-107	
2		2:00-3:50	M W F	Av Tech Lab	
3		2:00-4:50	Tu Th	Av Tech Lab	

## VTI X

201-2		<b>Job Orientation—Business</b>			
1	1	3:00-3:50	M W	F1-108	Johnston
201-2		<b>Job Orientation—Business</b>			
2	2	4:00-4:50	M W	F1-108	Johnston
201-2		<b>Job Orientation—Woodworking</b>			
1		8:00-8:50	Tu Th	L4-106	
201-2		<b>Job Orientation—Commercial Art</b>			
1	1	11:00-11:50	Tu Th	H1-144	
201-2		<b>Job Orientation—Automotive</b>			
1		1:00-1:50	Tu Th	L1-108	
201-2		<b>Job Orientation—Automotive</b>			
1		1:00-1:50	Tu Th	L3-110	Jones

Course No.—Hours		Descriptive Title		Days		Place	Prerequisite Instructor
Fall	Winter	Spring	Time				
<b>201-2 Job Orientation—Automotive</b>							
		1	4:00-4:50	Tu	Th	L1-108	Jones
<b>VTI Y</b>							
<b>101a-6 Dental Prosthetics</b>							
1	1	1:00-1:50		Tu		F3-127	Joy
		2:00-4:50		MTuWThF			Joy
		5:00-5:50		M	Th		
2		1:00-1:50			Th	F3-128	Pennock
		2:00-4:50		MTuWThF			
		5:00-5:50		M	Th		
<b>101b-6 Dental Prosthetics</b>							
	1	1	1:00-1:50	Tu		F3-128	VTIY 101a Pennock
			2:00-4:50	MTuWThF			
			5:00-5:50	M	Th		
<b>101c-6 Dental Prosthetics</b>							
	1	1	1:00-1:50	Tu		F3-127	VTIY 101b Joy
			2:00-4:50	MTuWThF			
			5:00-5:50	M	Th		
<b>125a-3 Dental Prosthetics Theory</b>							
1			1:00-1:50	M	W	F	Pennock
	1		1:00-1:50	M	W	F	Joy
<b>125b-3 Dental Prosthetics Theory</b>							
	1	1	1:00-1:50	M	W	F	VTIY 125a Pennock
<b>125c-3 Dental Prosthetics Theory</b>							
	1		1:00-1:50	M	W	F	VTIY 125b Joy
<b>128-2 Oral Anatomy</b>							
	1	1	8:00-8:50	M	W	F	Webber
<b>130-2 Orientation to Dental Hygiene</b>							
	1		8:00-8:50	Tu	Th	F3-143	Rinehart
<b>132a-4 Head and Neck Anatomy</b>							
	1		9:00-9:50	MTuWThF		F3-143	Webber
<b>132b-4 Head and Neck Anatomy</b>							
	1		9:00-11:50	MTu		F	VTIY 132a
<b>135a-4 Oral Basic Science</b>							
	1		10:00-10:50	M	WThF	F3-143	Bushee
<b>135b-4 Oral Basic Science</b>							
	1		9:00-11:50		WTh	F3-143	Y 135a Bushee
<b>135c-3 Oral Basic Science</b>							
	1		9:00-9:50	M	W	F	Y 135b Webber
<b>137a-4 Preclinical Dental Hygiene</b>							
	1		1:00-3:50	Tu	Th	F3-143	Y 132a, Y 132b
<b>137b-4 Preclinical Dental Hygiene</b>							
	1		1:00-3:50	Tu	Th	F3-143	Y 137
<b>139-3 Dental Nutrition</b>							
	1		2:00-3:50	M		TBA	GSA 301, Y 135c
			2:00-2:50		W		
<b>140-2 Dental Pharmacology</b>							
	1		10:00-10:50	M	W	F3-143	GSA 301, Y 135c Rinehart
<b>201a-6 Crown and Bridgework</b>							
1			8:00-8:50	Tu	Th	F3-127	Y 101c Bykowski
			9:00-11:50	MTuWThF			
			12:00-12:50	M			
2			8:00-8:50	Tu	Th	F3-128	Christy
			9:00-11:50	MTuWThF			
			12:00-12:50	M			
<b>201b-6 Crown and Bridgework</b>							
	1		8:00-8:50	Tu	Th	F3-128	Y 201a Christy
			9:00-11:50	MTuWThF			
			12:00-12:50	M			
	2		8:00-8:50	Tu	Th	F3-128	Bykowski
			9:00-11:50	MTuWThF			
			12:00-12:50	M			
<b>210a-5 Clinical Dental Hygiene</b>							
1			9:00-11:50	M	Th	F3-132	
			1:00-3:50	M	W		
			1:00-1:50		Th		
2			9:00-11:50		W	F	F3-132
			1:00-3:50	M	W		
			1:00-1:50		Th		
<b>210b-5 Clinical Dental Hygiene</b>							
	1		9:00-11:50	M	Th	F3-132	VTIY 210a
			1:00-3:50	M	W	F3-132	
			1:00-1:50		Th		

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Fall	Winter	Spring	Time	
	2	9:00–11:50	W F	F3-132
		1:00–3:50	Tu F	
		1:00–1:50	Th	
210c-5	Clinical Dental Hygiene			VTIY 210b
	1	9:00–11:50	M Th	F3-132
		1:00–3:50	M W	
		1:00–1:50	Th	
213a-3	Dental Assisting			
1		9:00–11:50	Tu	F3-129
213b-3	Dental Assisting			VTIY 213a
	1	9:00–11:50	Tu	F3-129
216a-2	Dental Ethics and Administration			
1		8:00–8:50	M W	F3-143
216b-2	Dental Ethics and Administration			VTIY 216a
	1	2:00–3:50	Th	F3-143
217-2	Dental Health Education			
1		8:00–8:50	Tu Th	F3-143 Rinehart
218a-2	Clinical Dental Roentgenology			
1		2:00–3:50	Th	F3-129 Bushee
218b-2	Clinical Dental Roentgenology			VTIY 218a
	1	2:00–3:50	Th	F3-129 Bushee
220-3	Dental Public Health			VTIY 217
	1	9:00–11:50	Tu	F3-143 Webber









*SOUTHERN ILLINOIS UNIVERSITY BULLETIN*

**GUIDELINES**  
*FOR PROSPECTIVE STUDENTS*



OBJECTIVES OF SOUTHERN ILLINOIS UNIVERSITY

TO EXALT BEAUTY

*In God,  
in nature, and  
in art;  
Teaching how to love the best  
but to keep the human touch;*

TO ADVANCE LEARNING

*In all lines of truth  
wherever they may lead,  
Showing how to think  
rather than what to think,  
Assisting the powers  
of the mind  
In their self-development;*

TO FORWARD IDEAS AND IDEALS

*In our democracy,  
Inspiring respect for others  
as for ourselves,  
Ever promoting freedom  
with responsibility;*

TO BECOME A CENTER OF ORDER AND LIGHT

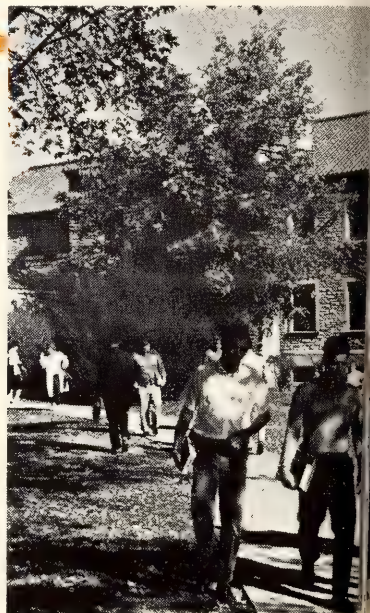
*That knowledge may lead  
to understanding  
And understanding  
to wisdom.*

## GUIDELINES FOR PROSPECTIVE STUDENTS



SEATTLE  
2160 miles

SAN FRANCISCO  
2140 miles



## *SOUTHERN ILLINOIS UNIVERSITY BULLETIN*

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# GUIDELINES

*FOR PROSPECTIVE STUDENTS*

*SOUTHERN ILLINOIS UNIVERSITY  
Carbondale-Edwardsville*



## *This Issue . . . . .*

of the *Southern Illinois University Bulletin* covers in detail questions concerning the University and applies to both the Carbondale Campus and the Edwardsville Campus. It supersedes Volume 7, Number 7, Guidelines for prospective students.

THE FOLLOWING issues of the Southern Illinois University Bulletin may be obtained free from Central Publications, Southern Illinois University, Carbondale, Illinois 62901.

Schedule of Classes. Please specify quarter (fall, winter, spring, or summer) and campus (Carbondale or Edwardsville).

General Studies

Graduate Catalog

Division of Technical and Adult Education

Financial Assistance

Undergraduate Catalog. The catalog will be available (by September, 1965) for examination in high school guidance offices and libraries throughout Illinois and in some other states. Copies will be furnished free to educational institutions upon request and to new students upon matriculation. The catalog may be purchased at the University Bookstore for \$1; mail orders should be sent to Central Publications and must include remittance payable to Southern Illinois University.

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# Board of Trustees and Officers of Instruction

## BOARD OF TRUSTEES

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## To the Prospective Student....

"GOING AWAY TO COLLEGE" is one of the most exciting expressions in the American language. And the actual experience is just as exciting whether you attend Southern Illinois University or one of the more than 2,100 other colleges and universities in America. "Going away to college" is year by year growing more applicable to millions of Americans because today a college education is not only the logical but the necessary extension of your high school education. The extension is necessary in order that you acquire more knowledge and skills which will help you contribute to and cope with an increasingly complex and technological society.

But "going away to college" can be a bewildering experience because you may not be sure what questions to ask, fearing to expose your innocence in such matters. It was for this very reason *Guidelines for Prospective Students* was designed. In it we hope to anticipate your questions and to supply you with information which we think you should know in order to make an intelligent choice of schools. There are very few larger decisions you will make in life than choosing a college, larger in the sense of giving your life direction, purpose, substance, and pleasure. Conceivably your choice of college could be the largest single decision you will make in your lifetime.

If you choose to attend Southern Illinois University, every effort will be made to stimulate you intellectually, to help you develop an appetite for ideas, to present you with new ideas that will cause you to re-examine your own, and to inculcate in you a proper respect for learning. Life will become a blend of lectures and laboratories, a series of reading bouts with books and debating sessions with friends, a period of discoveries, some with shattering implications, some with soothing affirmations.

But learning is not confined to the classroom. It takes place wherever you go, to the "Muny" Opera in St. Louis, a sporting event, an art exhibit, a concert, a play, a modern dance performance, a jazz-and-poetry concert, yes, even a hootenanny. Southern Illinois University will provide opportunities for you to experience such events. You will be urged to take advantage of as many of them as you reasonably can.

Whatever your choice of school, we wish you well with your classes and extracurricular activities and know you will find "going away to college" both exciting and rewarding.



# Southern Illinois University

CARBONDALE - EDWARDSVILLE

. . . . .

S O U T H E R N   I L L I N O I S   U N I V E R S I T Y  
is a multi-purpose and diversified university that, since its establishment in 1869, has sought to meet the educational needs of the times for the people which it serves as a public institution. It is fully accredited by the North Central Association of Colleges and Secondary Schools.

*History*

Though the student population has increased manifold from its beginnings, the formation of schools, colleges, divisions, and departments within the University enables the institution to concentrate on the special interests of its individual students. The University in total size now ranks twentieth in the nation. It offers facilities and faculty to give general and professional training to you ranging from a two-year associate degree program to the doctoral degree level.

Because of the growing demand for educational opportunities in the Madison-St. Clair counties area, the University established the Alton Residence Center and the East St. Louis Residence

Center in 1957, the former on the campus of what used to be Shurtleff College.

During the year 1958-59, communities in Madison and St. Clair counties launched a drive that helped acquire a large central campus site on the outskirts of Edwardsville, Illinois, approximately twenty miles east of St. Louis, Missouri. From what was once farm land is now rising a complex of uniquely designed buildings which constitute the Edwardsville campus.

Thus you should note that *Southern Illinois University operates in two geographically separated but functionally united areas, which have been officially named Carbondale Campus and Edwardsville Campus.*

IN ALL, the University has educational programs in operation at Carbondale; at Southern Acres (the Vocational-Technical Institute), ten miles east of Carbondale; at Little Grassy Lake, ten miles southeast of Carbondale, where recreation and outdoor education and other classes and workshops are held; at East St. Louis; at Alton; and at Edwardsville.

The Edwardsville Campus with its proximity to St. Louis permits ready access to such metropolitan institutions as the legitimate theater, opera, major league sports, art galleries, symphonies, first-run motion pictures, and a considerable range in variety of restaurants and entertainment.

The Carbondale Campus being only a hundred miles distant still leaves these institutions accessible by car, bus, train, and plane.

Conversely, the Carbondale Campus permits ready access to such natural institutions as lake swimming, boating, hunting, fishing, picnicking, and even spelunking. In addition, the University and its various organizations bring to the campus symphony orchestras, classical and popular musicians, lecturers, acting troupes, comedians, artists, Hollywood personalities, playwrights, foreign correspondents, poets, and folk singers.

#### CARBONDALE CAMPUS

THE CITY OF Carbondale (population 18,000) is in southern Illinois, 100 miles southeast of St. Louis, Missouri, in Jackson County, whose western border is the eastern bank of the Mississippi River. The region immediately surrounding Carbondale is noted for its large peach and apple orchards. Within ten miles of the





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campus there are two state parks and four lakes. The largest of the lakes is Crab Orchard Lake, four miles east of Carbondale. It has a shoreline of 125 miles and is frequented by students for swimming, water skiing, motor boating, sail boating, fishing, picnicking, camping, and hunting. Immediately south of Carbondale begins some of the ruggedest, most picturesque terrain in the state of Illinois.

Sixty miles north of Carbondale is the population center of the United States, while sixty miles south is the colorful and historic confluence of the Ohio and Mississippi rivers, the two forming the border of the southern tip of Little Egypt, the fourteen southernmost counties in Illinois.

The campus is undergoing extensive expansion. In addition to approximately seventy large permanent buildings and several hundred small temporary buildings, the following have recently been completed or are in varying stages of completion: the arena (seating capacity 11,000 under a 300-ft. diameter dome), general classroom buildings, communications building, School of Technology complex of buildings, and the University Park residence halls group (which consists of nine four-story residences, one seventeen-story residence hall, and complete dining facilities in adjacent dining commons), a physical science building, and a forestry research building.





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Southern Acres contains the educational facilities of the Vocational-Technical Institute, some apartments for married students, and some residence halls for single students.

The Little Grassy Lake facility consists of nine square miles of land adjacent to Little Grassy Lake and approximately seventy permanent structures. Although the programs conducted at Little Grassy are primarily devoted to instruction and training in recreation and outdoor education, many units of the University utilize its facilities in various ways.

#### EDWARDSVILLE CAMPUS

THE CENTRAL CAMPUS is comprised of 2,600 acres of rolling farm land and wooded valleys along the bluffs flanking the Mississippi River southwest of Edwardsville, Illinois.

The master plan for the Edwardsville site provides facilities for a student body of 18,000.

Present buildings finished or under construction in the first phase are the library, general classroom building, communications building, science building, administration building, and a university center building.

Initially parking space for 3,000 cars will be provided and ultimately space for 12,000 cars.

The facilities of the former Shurtleff College have been leased by the University for the operation of the Alton Center. Eight permanent buildings form the nucleus of this 40-acre campus. Nine additional buildings have been prepared on a temporary basis to meet the needs of current expansion.



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The East St. Louis Center is located on Ohio Street at Ninth and Tenth. Laboratories, classrooms, libraries, and other facilities of a former senior high school have been redesigned and equipped to provide for an undergraduate program at this campus. Several residences have been leased for faculty offices.



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IF YOU SHOULD become a student at Southern Illinois University, you may be bewildered at first by the complexity of the academic, the administrative, and even the extracurricular organization of the University. Naturally it will take you some time to familiarize yourself with the schools, colleges, divisions, institutes, fields of study, services, libraries, and course offerings. Even some of the terminology will be unfamiliar to you.

*Complexity*

However, you can readily acquire a basic vocabulary by making yourself familiar with the terms listed in the Glossary. This familiarity will prove helpful no matter what college or university you choose to attend.

## FIELDS OF STUDY

BELOW ARE the fields of study in which Southern Illinois University grants bachelor's degrees to Carbondale Campus students (indicated by the letter *C* following the field) or Edwardsville

Campus students (indicated by *E*) or both (*no letter*). A Bachelor's degree normally requires four years of study.

*Bachelor's Degree*

Accounting		Management	
Agricultural Education	C	Marketing	
Agriculture, General	C	Mathematics	
Agricultural Industries	C	Microbiology	C
American Studies	E	Music	
Animal Industries	C	Nursing	E
Anthropology	C	Philosophy	
Applied Science	C	Photography	C
Art		Physical Education for Men	
Biological Sciences		Physical Education for Women	
Botany		Physics	
Business Teacher Education		Physiology	C
Chemistry		Plant Industries	C
Community Development	C	Printing Management	C
Design	C	Psychology	
Economics		Public Administration and Planning	E
Elementary Education		Radio-Television	C
Engineering Technology	C	Recreation and Outdoor Education	C
English		Secretarial Studies	
Foreign Languages		Small Business Management	C
Forestry	C	Social Studies	C
General Science	C	Sociology	
Geography		Special Education (Mentally Retarded)	
Geology	C	Special Education (Physically Handicapped)	C
Government		Speech	
Health Education	C	Speech Correction	C
Health Science	C	Theater	
History		Zoology	
Home Economics	C		
Industrial Arts	C		
Industrial Technology	C		
Inter-American Studies	C		
Journalism	C		
Language Arts	C		

*Preprofessional*

BELOW ARE preprofessional fields in which you may take one year or more of work at Southern Illinois University and then transfer to another university for professional training.

Chiropody	Occupational Therapy
Dentistry	Optometry
Engineering	Pharmacy
Law	Physical Therapy
Medical Illustration.	Public Health
Medical Technology	Theology
Medicine	Veterinary Science

*Associate Degree*

AT THE Vocational-Technical Institute, the following options in the two-year associate degree program are available:



BUSINESS

Accounting	Secretarial (Executive, Legal,
Co-operative Retailing	Medical)
Electronic Data Processing	

TECHNOLOGY

Architectural Drafting and	Electronic Data Processing
Design Technology	Electronics Technology
Automotive Technology	Machine Drafting and Design
Aviation Technology	Technology
Building Construction Technology	Machine Tool Technology
Commercial Art	Mortuary Science
Dental Hygiene	Printing Technology
Dental Laboratory Technology	Woodworking Technology

On the Edwardsville Campus the following options in the associate degree program are available :

BUSINESS

Accounting	Secretarial (General, Legal,
Management	Medical)

AT THE Vocational-Technical Institute, the following options leading to one-year certificates are available: bookkeeping-clerical, calculating machines, stenography, cosmetology, practical nursing, and welding.

*Certificate*

ADMISSION REQUIREMENTS AND  
PROCEDURE

INQUIRIES concerning admission to Southern Illinois University should be directed to the Admissions Office at Carbondale or Edwardsville, depending on which campus you plan to attend. Applications for admission are accepted any time during the calendar year.

*Applications and Information*

Before making formal application for admission you will probably want to know more about the University. Your first step then is to write *both* for application forms and for additional information in your field of interest.

THE PROBLEM OF what constitutes a good general education has been debated for centuries. It still continues. However, in its effort to provide you with what it considers a good general education, Southern Illinois University instituted in the fall of 1962 a program known as General Studies. This program is required of all students who are Bachelor's degree candidates.

*General Studies*



Therefore, you should understand: (1) why the University instituted the General Studies program, (2) what the program consists of, (3) how it will affect you as a student, and (4) how you can achieve advanced standing in General Studies both before and after enrolling in the University.

Previous to the institution of General Studies, the student was allowed to sample many different subjects without regard to their natural relationships or the time sequence in which they were taken. Too often the result was that the student wound up with a considerable number of unrelated blocks of knowledge that simply floated about in time and space.

Today, however, General Studies is structured to achieve a better understanding of the whole of knowledge by preserving unity in time and space relationships, by providing a broad base of knowledge from which you can choose and upon which you can build your life's work, and by enabling you to become a citizen capable of advancing not only technical but also social and cultural life.

Of special significance are these aspects of the General Studies

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program: (1) it provides you with an integrated body of knowledge, (2) within this body of knowledge you will have opportunity to choose your area of concentration if you have not already done so, and (3) if you are already certain (NOTE: *surveys show that well over half of all college students change their areas of specialization at least once in their college careers*) as to what you want to specialize in, the very nature of General Studies will help counterbalance this specialization. Today specialists themselves realize that rigid concentration within any field of study may not only deprive you of broader understanding so important for participation in life as enlightened citizens and parents but *can also even result in reduced creativity in the very area of specialization.*

General Studies consists of five areas (often referred to as GSA, GSB, GSC, GSD, & GSE), which are listed below with the number of hours required:

Man's Physical Environment and Biological Inheritance.....	24
Man's Social Inheritance and Social Responsibilities.....	24
Man's Insights and Appreciations.....	24
Organization and Communication of Ideas.....	18
Health and Physical Development.....	6

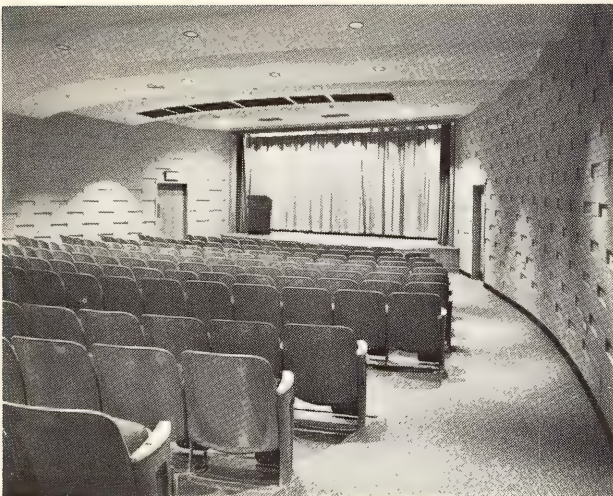
It should be clearly understood that bachelor's degree candidates must take two years of General Studies, or approximately one-half the time required for graduation. This work is spread over at least three years, however, so that a student with a special interest may from the first test out this interest by taking a number of special courses.



Consequently, a student entering the University as a freshman or sophomore is enrolled in General Studies (except one entering the Vocational-Technical Institute). You may or may not indicate a tentative choice of your primary field of interest, but you may not formally apply for admission into a specialized field until after you have completed a minimum of 64 quarter hours.

However, *advanced standing* in specific General Studies courses may be granted to students who have had sufficient high school class work in these subjects and who score high enough on required entrance examinations. Also you are entitled to *waive* beginning General Studies courses in areas which are to be met through *proficiency examinations* resulting in exemption from portions of the General Studies requirements.

For information relevant to General Studies, write to the General Studies Office on the appropriate campus. (See GENERAL STUDIES in the Glossary)



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### *Admission of Freshman Students*

TO BE ELIGIBLE for admission, you must be either a graduate of a recognized high school (a graduate of a non-recognized high school may be admitted by the Director of Admissions by examination), or must have passed the General Educational Development Test. A person seeking admission through the latter procedure will be considered only after his high school class would have been graduated.



All prospective freshmen must submit scores on the American College Testing Program (A.C.T.). A student has not completed his admission to the University until he has completed the A.C.T. and the results are known. The A.C.T. and other criteria are used in connection with such functions as course placement, awarding of scholarships, selection of honor students, and counseling.

An in-state high school graduate who ranks in the upper half of his graduating class or who achieves high scores on the A.C.T. Test is eligible for admission for the Fall Quarter. A student who is not eligible for the Fall Quarter because of low test scores and class rank is eligible for the Winter Quarter if he ranks in the upper two-thirds of his graduating class or if he has achieved high scores on the A.C.T. Test. All Illinois high school graduates are eligible for admission to the Summer Quarter or the Spring Quarter. A student who ranks in the lowest one-third of his graduating class and has low test scores will be admitted on probation.

An out-of-state high school graduate who ranks in the upper forty per cent of his graduating class will be permitted to enter any quarter, while one in the lower sixty per cent will be permitted to enter, on academic probation, for the summer quarter provided that he shows high scores on the A.C.T. examination.

An in-state or out-of-state lower-ranking student admissible only on probation who elects to enter during the summer quarter can qualify for fall quarter attendance by carrying at least 8 hours and completing them with at least a *C* average.

One who ranks in the upper quarter of his graduating class will be considered for admission after completion of the sixth semester. Others will be considered after completion of the seventh semester. Any upper-quarter student who seeks admission after the sixth semester must furnish University entrance examination scores prior to his first registration. All other students



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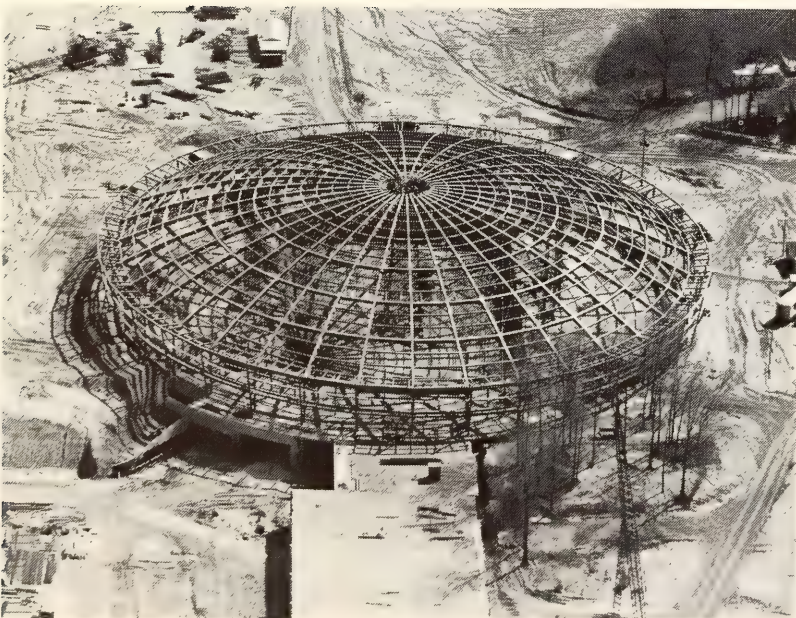
must furnish examination scores prior to being admitted to the University.

Any admission granted a high school student is subject to the completion of his high school work and maintenance of rank upon which the admission was made.

TO BE CONSIDERED FOR admission by transfer, you must present a full record of your previous academic work. This record includes evidence of graduation from high school and transcripts and evidence of good standing from *every* college and university attended.

Admission by transfer does not necessarily mean that all credit presented for transfer will be accepted. Transferable credit is determined through evaluation at the time of presentation. In all cases, at least three-fourths of transferable credit from each institution must be C quality or above. The University currently has a policy of accepting 99 quarter hours plus 6 of physical education credit from two-year institutions. This total of 105 hours is several hours more than the 96 usually considered to be a full two-year program.

An undergraduate transfer student with a 3.00 average may be eligible for unconditional admission in any quarter. One who does not have a 3.00 average but is in good academic standing at the school of last attendance will be considered for admission for summer, winter, or spring. One who does not have a 3.00 average and is not in good academic standing at the school of last attendance will be considered for admission for summer or spring provided there has been an interruption of schooling of





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at least one quarter's duration and there is tangible evidence to indicate that additional education can be successfully undertaken by the student.

A transfer student suspended for any reason other than academic failure must be cleared by the Student Affairs Division before admission will be granted.

EACH FOREIGN STUDENT must submit, in addition to the regular admission papers, a questionnaire for foreign students showing all previous schooling. The foreign student must also submit an official statement attesting to sufficient proficiency in English to do successful college work. Such a student should make adequate provision for his financial needs; the University does not assume responsibility for a student who arrives with inadequate financial resources.

*Admission of Foreign Students*

A FORMER STUDENT of Southern Illinois University not in attendance on either campus at the close of the quarter preceding application for admission must apply to the Admissions Office for re-entrance prior to registration.

*Admission of Former Students*

A former student who is not in good standing must clear his status before the Admissions Office will prepare his registra-



tion permit. It is advisable for such a student to initiate re-entrance clearance early so that all inquiries may be answered and the applicant can find time to complete any requirements that may be imposed upon him.



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*Admission of  
Unclassified Students*

A PERSON, not working toward a degree here or elsewhere, who wishes to register for particular courses without undertaking all of the regular plans of study may be admitted as an unclassified student. Such a student must present satisfactory evidence that he is prepared to take *advantageously* the work required.

Application for admission as an unclassified student should be made at the proper campus Admissions Office. Such a student must sign a statement indicating that he is not a degree student and that credit received cannot be applied toward a degree at this University while he is enrolled as an unclassified student.

A person desiring to register for only one or two courses may do so in the Admissions Office. A person desiring to take more than this is referred to the regular academic adviser for unclassified students. A person who has already received a bachelor's degree and wishes to register as an unclassified student is referred to the Graduate School.

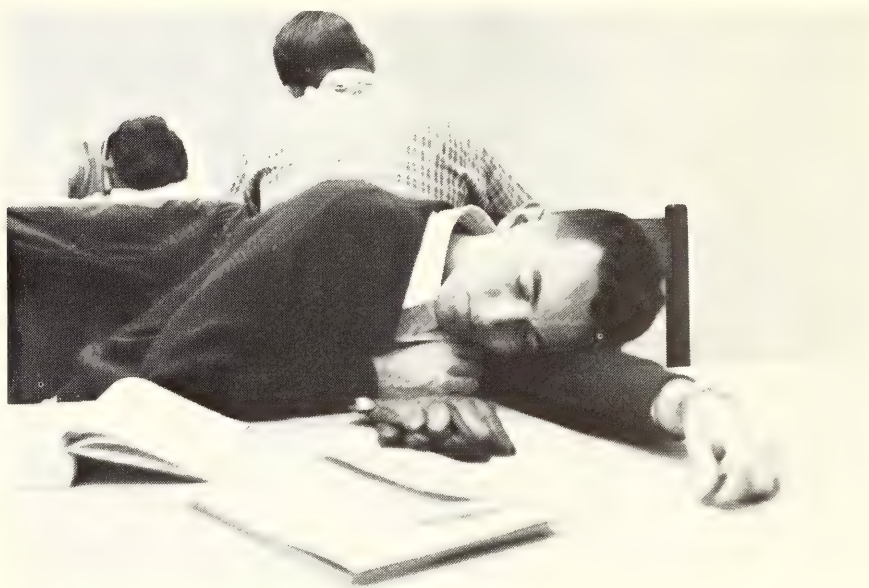




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A STUDENT who feels a strong desire to have an automobile at the University but who has no real need for one should accept the fact that he will not be permitted to have an automobile at the University's Carbondale Campus. This does not apply at the Edwardsville Campus.

### *Automobiles*

Only graduate students, married students, commuters, and students with exceptional need enrolled at the Carbondale Campus, including facilities at Southern Acres and Little Grassy, shall be permitted to use, operate, or possess an automobile in the campus community. The approved use of a motor vehicle is a privilege, the abuse of which will result in the loss of this privilege. All motor vehicles owned or operated by Carbondale Campus students must be registered with the Student Affairs Division.



## ADVISEMENT

AFTER YOU HAVE BEEN ADMITTED to the University, you should talk with an adviser about your educational plans and complete your registration for the quarter you expect to enter the University.

To insure that you are properly advised concerning the choice of a course of study which will fulfill the requirements of the University and prepare you for your chosen career, academic advisement has been made the special responsibility of a selected group from the teaching faculty. During your first two years you will receive prime advice from an adviser responsible to the executive officer for General Studies. Then, when you declare a special field of interest, your General Studies adviser will refer you to an adviser representing your special field of interest. Thus, as pointed out earlier, *your formal admission to a specific field of interest will be deferred until you have attained at least 64 hours*. Furthermore, you will not be permitted to register in General Studies once you have attained 96 hours.

## REGISTRATION

ADVANCED registration, during the third through the tenth week of each quarter, is used for advisement and registration for the following quarter. For example, a student who plans to attend during the winter quarter may register between the third and the tenth week, inclusive, of the fall quarter. All students are urged to take advantage of the advance registration period.

Registration for any session of the University is contingent upon being eligible for registration. Thus, a registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register for scholastic reasons, or for financial or disciplinary reasons if certified to the Registrar by the Student Affairs Division.

Detailed information about the dates and procedures for advisement and registration appears in the Schedule of Classes, available from Central Publications, Southern Illinois University, Carbondale, Illinois 62903.

If you plan to enroll in the Vocational-Technical Institute, you should write the Director, Vocational-Technical Institute,



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Southern Illinois University, Carbondale, Illinois 62903, for information relative to advisement and registration procedures and dates. (See VTI in the Glossary) Admission is initiated through the Admissions Office at Carbondale or Edwardsville.

YOU WILL NEED A SOCIAL SECURITY NUMBER for identification purposes. If you do not have a Social Security card consult your local post office for proper procedure in procuring one.

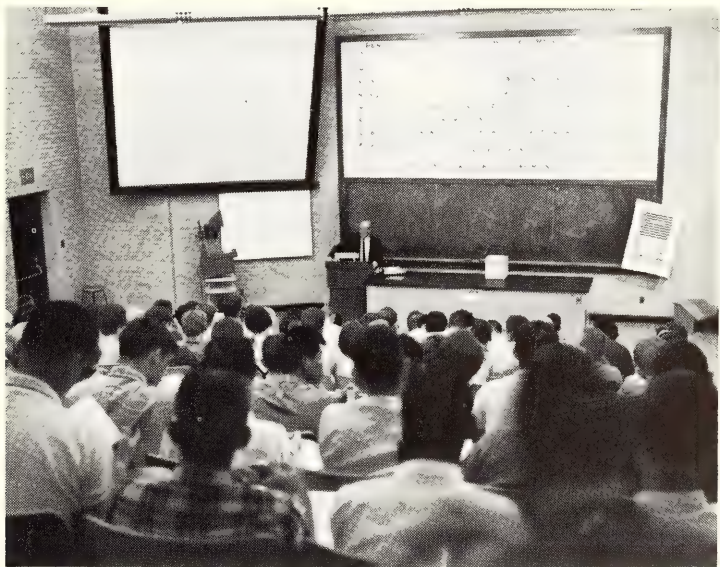
*Social Security  
Identification Number*



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IF YOU ARE entering from high school you must furnish scores on the test battery administered by the American College Testing Program (A.C.T.) as part of the entrance process. However, Illinois students in the lowest third of their high school class seeking admission to the fall quarter must submit such test scores

*Required Tests*



before their eligibility for admission can be determined. Out-of-state students who rank in the lower 60 per cent of their graduating classes must submit such test scores before their eligibility for admission can be determined. High school students are encouraged to take these tests during the fall of their senior year and thus be ready for academic advisement during the following summer. Information concerning the dates when the tests will be administered at regional centers is available from the Registrar's Office at either campus.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program, Iowa City, Iowa 52240.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades so must be requested separately from the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

#### *Academic Load*

THE NORMAL CLASS LOAD at Southern Illinois University is 16 hours with a maximum of 18. However, a student with a 4.25 average or above for the preceding quarter may be allowed by the head of his academic unit to take as many as 21 hours. In no case may you carry, or be credited with, more than 21 hours in any quarter. (See the Glossary for ACADEMIC, ACADEMIC LOAD, GRADE POINT, GRADE POINT AVERAGE)

A student on probation may not take more than 14 hours.

To be a full-time student, one must carry 12 or more hours per quarter. A part-time student carries fewer than 12 hours.

A student may not register for more than 8 hours if he is employed full-time.

Students desiring selective service deferment must be registered as full-time students. The Registrar's Office must report to the Selective Service Board when a student changes from full to part time, drops out of school, or graduates. For graduate students, 8 quarter hours is considered full time, in most cases, for Selective Service purposes.

#### *Grading System*

IN ADDITION TO the letter grades of *A*, *B*, *C*, *D*, and *E*, Southern Illinois University employs *W*, meaning course not completed, and including incomplete records of all kinds (except "deferred" for graduate students). A grade given at the end of a course is

final and may not be raised by preparing any additional work.

(See Glossary for E, GRADE POINT, GRADE POINT AVERAGE, HONORS, HOUR, HOUR OF CREDIT, CUM LAUDE, MAGNA CUM LAUDE, SUMMA CUM LAUDE)

Any student who withdraws from a class without following the prescribed procedure will receive a grade of *WE* in the course regardless of when the withdrawal occurs. Official withdrawal from a course is initiated with the student's academic adviser. Withdrawal from the University is initiated with the Student Affairs Division.

Courses from which the student has withdrawn *after* the first four weeks will be recorded as *W* and must carry a grade.

Any change of grade, as upon the completion of a *W*, must be reported within a year after the close of the quarter in which the course was taken.

A student who for some reason must miss the final examination may not take an examination before the one scheduled for the class. In this case, *W* along with the grade earned at the time, is recorded by the instructor. The final examination may be taken at a later date, within one year.

The official record of a student's academic work is maintained in the Registrar's Office.

IN ORDER TO WARN STUDENTS when they are not meeting the graduation requirement of a 3.0 (*C*) average, they are placed on scholastic probation. When a student's record is near scholastic probation the words "academic warning" are placed on his grade report.

### *Scholastic Probation*

A freshman or sophomore goes on scholastic probation at the end of the quarter in which his over-all grade falls below the *C* average by more than 15 points. He is restored to good standing when his over-all grade points rise again to within 15 points of a *C* average. A freshman or sophomore on scholastic probation who does not make a 3.0 average for a given quarter will be *dropped from his academic unit*.

A junior or senior goes on scholastic probation at the end of any quarter in which his *over-all* average falls below *C*. He is returned to good standing when his over-all average is again a *C* or better. A junior or senior on scholastic probation who does not make a *C* average for a given quarter will be *dropped from his academic unit*.

A student on scholastic probation who makes a *C* average or



better for a given quarter is permitted to re-register for the next quarter without special permission. A student who has been dropped on the basis of the University's scholastic probation rules and who desires to be re-admitted must initiate action through the Admissions Office.

In order to participate in extracurricular activities, any student on scholastic probation must submit a petition for consideration by a special committee. The petition is to be filed with the Student Affairs Division.

A transfer student should note that the rules governing scholastic probation apply to his record at this University as well as to his over-all record. For example, a junior who transferred in good standing will be placed on probation if he fails to maintain a *C* average for his work at Southern Illinois University or if he fails to maintain a *C* average for his total work. (See the Glossary for PROBATION)



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## *HONORS DAY AND GRADUATION HONORS*

IN RECOGNITION of high scholarship, an Honors Day convocation is held each spring. A candidate for a bachelor's degree in June or August who has maintained an average of 4.25 or more for all of his work through the winter quarter of his senior year receives special honor. Each junior having a 4.25 average and each sophomore and freshman having a 4.50 average is also honored at the convocation. Except in the case of a graduating senior, a student must be attending full time to be eligible. A transfer student must have earned the average indicated for work here only, as well as for the total record.

Graduating seniors are also recognized at commencement on the graduation program, and their diplomas designate honors granted on the following basis: Highest Honors, 4.90–5.00; High Honors, 4.75–4.89; Honors, 4.50–4.74.

(See the Glossary for "CONVO," CUM LAUDE, MAGNA CUM LAUDE, SUMMA CUM LAUDE)

## *AIR FORCE RESERVE OFFICERS TRAINING CORPS (AF ROTC)*

AEROSPACE STUDIES courses are available to all Carbondale and Edwardsville Campus male students who qualify by meeting certain mental and physical requirements. This series of courses

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leads to a commission as a Second Lieutenant, United States Air Force, for the student who satisfactorily completes the Professional Officer Course.

Involved is a two-year program at the Edwardsville Campus for juniors and seniors and/or graduate students, and either the two-year or four-year program for Carbondale Campus students.

A limited number of Financial Assistance Grants are also available for qualified four-year program students.

For details of the course of study and credit hours, see the Undergraduate Catalog.

*SPECIAL PROGRAMS FOR CREDIT*

*Plan A*

PLAN A has been created and designed for the benefit of talented students who are interested in broadening their backgrounds in fields ranging from classic Greek culture to the impact of technology on contemporary American life, from motion picture as an art form to an intimate glimpse into the lives of the ancient Hebrews. Plan A is available on the Carbondale Campus only. It consists of one 3-hour course per quarter and extends over the four years. The courses, titled Honors Seminar, can be used as a secondary concentration. A student who does not do satisfactory work may be asked to withdraw from Plan A at the end of any quarter. (See PLAN A in the Glossary)

*Individual Honors Work*

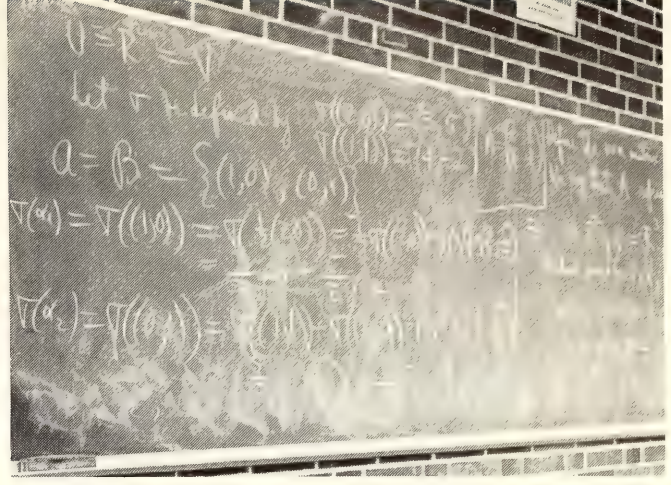
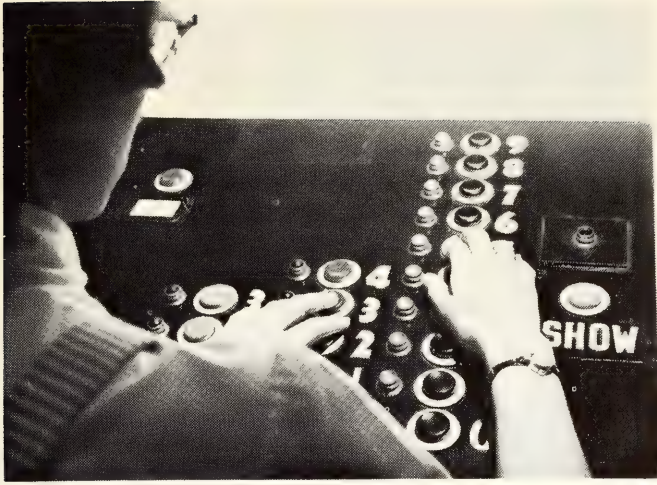
INDIVIDUAL HONORS WORK stresses research and independent study during the junior and senior years. Chairmen may compile lists of students eligible, or through conferences they may encourage outstanding students to do honors work. A qualified student may elect to take neither fewer than 9 nor more than 21 hours toward his concentration in independent research and investigation.

*Proficiency Examinations*

THE UNIVERSITY recognizes the importance of providing adequate encouragement for academically talented students. It also realizes that some students come to the University with experiences or self-study that can be equated with formal classroom experiences. Thus, such students are permitted to make application to demonstrate the mastery of certain courses through proficiency examinations.

A student who wishes for the privilege of taking a proficiency examination should apply at the Registrar's Office.





The following general rules govern the program of proficiency examinations for granting undergraduate credit.

1. Any student who feels qualified to take a proficiency examination is eligible to do so; students scoring in the top ten per cent of A.C.T. are particularly encouraged to avail themselves of this opportunity.

2. Credit not to exceed 48 hours, including credit through the College Entrance Examination Board, Advanced Placement Program, may be earned through proficiency examinations. Credit will be nonresident.

3. Upon completing a proficiency examination in a course with a credit of *passing*, you will be granted regular credit toward graduation or toward any other legitimate objective. Your record will show the name of the course, the hours of credit granted, and a notation *credit granted by proficiency examination*. However, this credit will be neutral in the calculation of grade point average. If you fail a proficiency examination, your record will show nothing, but the report will be appropriately filed.





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### *High School Advanced Placement Program*

4. You may not take a proficiency examination for the same course more than one time. Neither may you take a proficiency examination in a course in which you have previously received a grade.

5. No credit granted by proficiency examination will be recorded until you have earned at least 16 hours of credit of C grade or above in residence at Southern Illinois University.

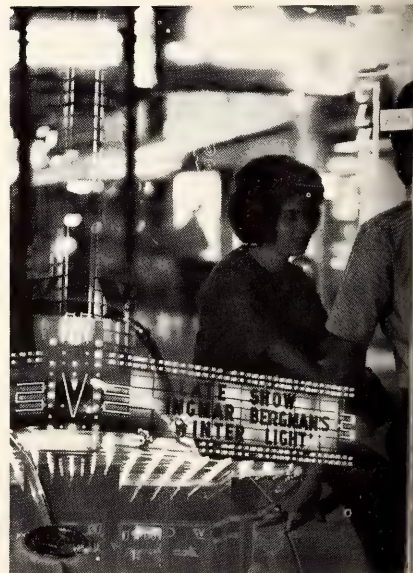
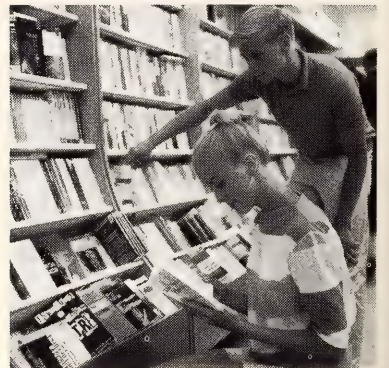
6. A student applying to take a test for advanced standing only should follow the same procedure. No credit is recorded regardless of grade earned.

IF YOU ARE QUALIFIED through registration in an advanced placement course in your high school or through other special educational experience, you may apply for advanced placement and college credit through the Advanced Placement Program of the College Entrance Examination Board, 475 Riverside Drive, New York, New York 10027. If you are interested, write to the University's Admissions Office to learn the current listing of courses for which credit may be earned through this program. Credit granted through advanced placement is nonresident credit,

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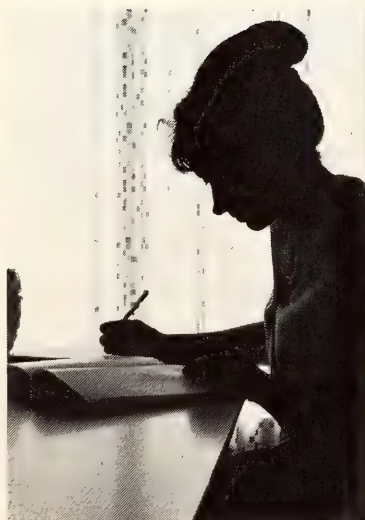
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does not carry a grade, and is not used in computing the student's average grade. Ordinarily, the maximum credit allowed through placement examination is 16 hours.

ADVANCED STANDING in General Studies can be achieved on the basis of A.C.T. scores and the high school record or through passing a special advanced-standing examination in a particular course. Once advanced standing is granted, you may not take that course for credit.

This should not be confused with the previously described High School Advanced Placement Program. (See GENERAL STUDIES in the Glossary)

*Advanced Standing  
in General Studies*



## FACILITIES FOR INSTRUCTION

### *Material Resources*

IN ADDITION TO the Carbondale Campus (Carbondale, Southern Acres, Little Grassy) and the Edwardsville Campus (East St. Louis, Alton, Edwardsville), the University also operates experimental farms, fish hatcheries, wild life preserves, and a survey station in the Shawnee National Forest.

The hundreds of University buildings range from a seventeen-story high-rise residence hall on the Carbondale Campus to low, flat buildings housing small animals used for experimental purposes, from the University Centers with their acres of floor space to the tiny bungalow whose kitchen is now used to prepare butterfly specimens.

Facilities range from the stubby piece of chalk to solve a difficult mathematics problem to the highly complicated electron microscope to probe the mysteries of matter, from access to over 700,000 books in a seven-story library to the privacy of a listening booth in a language laboratory, from an auditorium containing a class of 500 to what was previously an upstairs bedroom but is now a seminar room, from a clothing dummy to a playground full of lively children, from a print of a world-famous painting that can be checked out of a library to miniature dioramas depicting pioneer life.

And of course there are music rehearsal rooms, projection rooms, reading rooms, map rooms, rare book rooms, laboratories, listening booths, open- and closed-circuit television, programmed instruction machines in booths, and there are barns, bins, silos, and hen-houses.

But more important than land, buildings, and facilities is the faculty.

### *Faculty Resources*

THE FACULTY at Southern Illinois University, now numbering over twelve hundred and fifty, has been recruited from all over the United States and from around the world. It is composed of teachers, scholars, researchers, and others who have dedicated themselves to work not only on area problems but also on national, international, and "space" problems. Faculty interests are as varied as life itself, ranging alphabetically from anthropology to zoology, ranging chronologically from the study of life's beginnings to predicting population patterns ten years from now, ranging historically from the study of ancient Greek culture to



present-day economic problems in a town in *Little Egypt*, ranging artistically from the close examination of a Japanese water color to the casual appraisal of a hog.

Individual faculty members and faculty teams are at work teaching, training, and researching in dozens of nations on all the continents, while still others are training Peace Corps contingents for assignments that will in turn take them overseas.

Southern Illinois University provides the material resources and the faculty resources.

*But the success of the enterprise depends mightily on what you bring to the campus and what you take away.*

WHAT WILL YOUR EDUCATION  
COST?

THE UNIVERSITY cannot tell you precisely what your education will cost. Individual tastes vary in clothes, food, and amusements. These variations will naturally be reflected in the budgets of the individuals. One student will spend as much on a single suit as another will on his entire wardrobe, will dine on the steak circuit while another goes the hamburger route, and will lavish his cash on commercial amusements while another spends only his time on rounds of conversation or games of chess. These are cost factors about which you must decide for yourself.





However, we can list basic items which are definite, and we can supply you with some rough approximations as to what you might expect an average budget to look like.

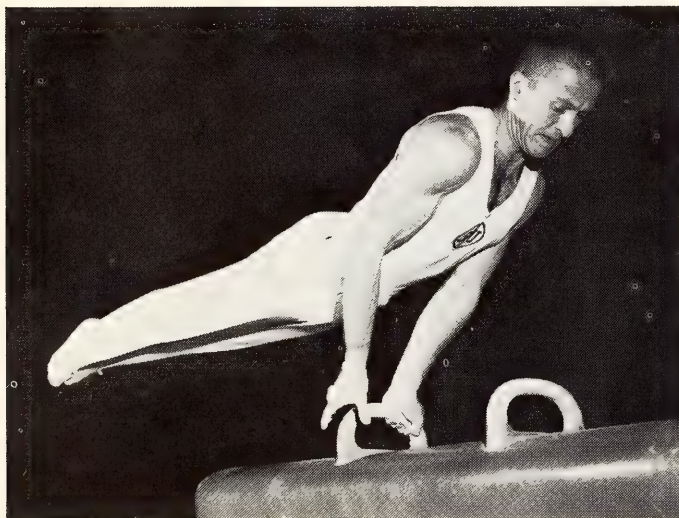
### Fees and Other Expenses

THE FEES CHARGED STUDENTS are established by the Board of Trustees and are subject to change when necessary. At the present time, the fees charged each undergraduate student for a quarter are as listed below. Graduate students (all students who have completed bachelor's degree requirements) pay the same fees except for the Book Rental Fee. Graduate students purchase their books.

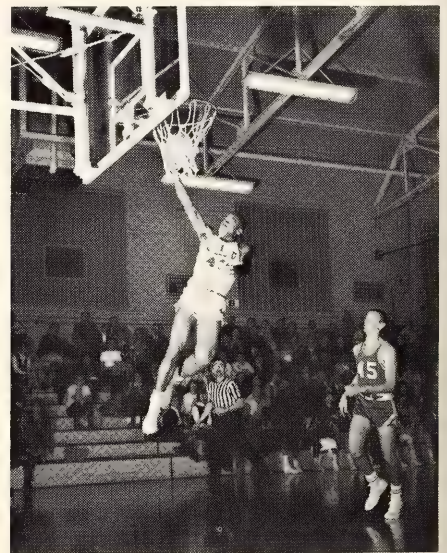
Tuition .....	\$ 42.00
(non-Illinois residents) .....	(122.00)*
Student Activity Fee .....	10.50
University Center Fee .....	5.00
Student Welfare and Recreational	
Building Trust Fund Fee .....	15.00
Book Rental Fee .....	8.00
TOTAL .....	\$ 80.50
(non-Illinois residents) .....	(160.50)



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In addition to the above fees, a student is subject to certain other charges under the conditions listed below:

1. An AF ROTC equipment deposit of \$5 is assessed the first time a student registers if he is taking ROTC. This deposit,

\* The rules establishing what constitutes legal residence are not always simple. If you have questions about residence, write to the Registrar's Office for an "Application to Be Classified as an Illinois Resident."



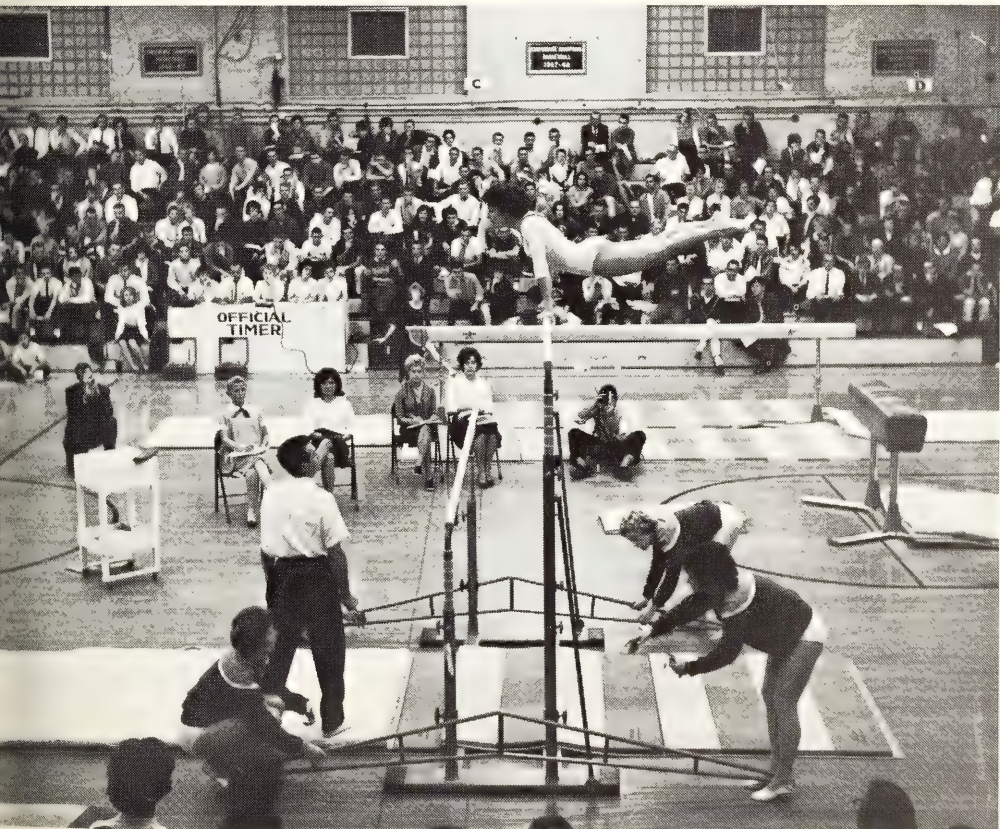
less any charge for lost equipment, is refunded to him at the end of the year.

- 2. The fee for late registration is \$2-\$5.
- 3. A student who changes his program from the one for which he originally registered must pay \$2, unless the change is made for the convenience of the University.
- 4. The graduation fee is \$17.
- 5. A graduate student who is a graduate of a school other than Southern Illinois University pays a matriculation fee of \$5. (See MATRICULATE in the Glossary)

Students holding valid state scholarships are exempt from the above fees to the extent provided by the terms of the specific scholarship held. An Illinois State Teacher Education Scholarship, an Illinois Military Scholarship, or an Illinois General Assembly Scholarship exempts the student from paying tuition, student activity fee, and the graduation fee.

The student activity fee includes fees for limited hospitalization, entertainment, athletics, student publications, and such other privileges as may be provided.

A part-time resident student taking not more than eight hours during a regular session pays half tuition and half the book rental fee. In addition, such a student pays the total University Center







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fee, the total student welfare and recreational building trust fund fee, and has an option on paying the student activity fee.

Faculty members and university civil service employees taking courses are not charged tuition and activity fees. However, they pay the other fees as outlined above based upon whether they are paying fees on a full or part-time basis, and whether they are graduate or undergraduate students.

Extension course fees are \$6 per hour plus a \$1.05 book rental fee per course.

Adult education course fees are usually computed on the basis of approximately sixty cents per contact hour.

Other charges which a student may incur are those for field trips, library fines, and excess breakage. Also, a student taking a course involving use of materials, as distinct from equipment, will ordinarily pay for such materials, for example, art supplies.

A student registering for work on an audit basis is assessed fees on the same basis as when registering on a credit basis. (See AUDIT in the Glossary)

You are entitled to a free transcript of your university record each time you have added academically to your record through work taken on either campus, provided you have fulfilled all your financial obligations to the University. There is a charge of \$1 for each additional transcript.



FEES ARE payable quarterly during the academic year. A student who registers in advance receives a fee statement by mail and may pay either by mail or in person at the Bursar's Office in accordance with instructions accompanying the fee statement. A student who does not register in advance or who registers during the last week of the advance registration period must pay fees at the time of registration.

Refunding of fees is possible only if a student has withdrawn from school, officially, within the first ten academic days of a quarter and only if the application for a refund is received in the Registrar's Office within ten school days following the last regular registration day. This means that for quarters starting on Monday the withdrawal from school must have been officially made within the first two calendar weeks of the quarter and the refund application received by Monday of the third week. No refunding of fees is made for a withdrawal occurring after the first two weeks.

A student who originally pays full fees and then finds that he must reduce his program to eight or fewer hours may receive a refund of one-half the tuition and book rental fee, provided the reduction is officially made during the first ten days of the quarter. Refund payment will be delayed in such case until after the fourth week of the quarter.

*Payment and  
Refunding of Fees*



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## CARBONDALE CAMPUS

### *Estimated Expenses for Three Quarters*

Approximate total of estimated expenses for three quarters is \$1,400 to \$1,900.		LOW	HIGH
<i>Fees</i> for full-time students are normally \$80.50 per quarter. They are, of course, higher if special fees apply. ....		\$242	\$242*
<i>Room rent</i> per week varies from \$7.00 to \$12.50, for 36 weeks. ....		252	450
<i>Food</i> may cost \$3 or more per day. ....		756	882
<i>Miscellaneous expenses</i> , such as school supplies, transportation, and dates, vary widely—perhaps even from \$4 to \$8 per week. ....		144	288

## EDWARDSVILLE CAMPUS

Because there are currently *no housing facilities* on the Edwardsville Campus, the majority of the students are daily commuters. Transportation costs to and from school vary widely, and arrangements for room and board are usually made in one's own home. The estimated expenses, therefore, would be (\$242\*) for tuition and fees plus transportation costs and other miscellaneous expenses.

University Housing at the Edwardsville campus is being planned and it is hoped that the first units for both single and married students will be available in the fall of 1966.

## HOUSING

### *University Housing*

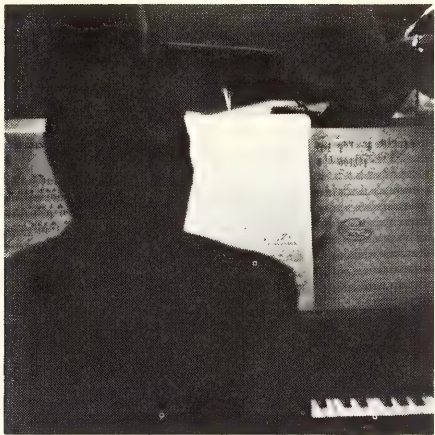
ON THE EDWARDSVILLE CAMPUS, students who wish to live away from their homes may obtain assistance and information concerning University approved living facilities from the University's Housing Offices at Alton, East St. Louis, and Edwardsville, Illinois.

A student desiring University Housing at Carbondale should apply to the Housing Office as early as possible because contracts are awarded in order of receipt of applications. Housing applications for an academic year are accepted anytime after September 1, of the preceding year. However, housing contracts are not awarded until admission requirements have been satis-

\* Non-Illinois residents should add \$240 to this amount.



fied. You should refer to the admissions section of this catalog for information as to when you may make admission application. In order to assure favorable housing conditions you are advised to complete your admission processing as early as possible in the permissible time period.



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THE HOUSING OFFICE inspects and evaluates all supervised off-campus housing accommodations. Single undergraduate students must live in Accepted Living Centers or receive special permission for an exception. Anyone seeking off-campus housing should first contact the Housing Office and request a copy of the current listing of off-campus facilities. Staff members of the Housing Office are available to help students locate off-campus facilities. A signed contract is required for Accepted Living Centers. Be-

*Off-Campus Housing*



fore signing a contract or making any agreement with a householder, one should make a personal visit to the living area. If he is in doubt regarding the facilities or the contract, he should consult the Housing Office.

For information concerning University approved off-campus living facilities (Accepted Living Centers) in Carbondale consult the Housing Office.

### *Financial Considerations*

CHARGES FOR off-campus facilities vary with the distance from the campus, furnishings provided, provisions for cooking privileges, size of room, and other related factors. Off-campus facilities which do not provide meals generally cost \$78-\$145 per quarter. However, meals can be readily obtained from local cafeterias and from the University Center on campus. A student residing off-campus should expect to spend approximately \$14 per week for meals.

Present nine-month rates for University Housing for a single student vary from \$795 for permanent residence halls to room only charges of \$126 for group housing, and \$201 for temporary housing, depending on room and area. Family housing rates range upward from \$45 per month plus utilities in the two-bedroom apartments. Trailer space is \$24 per month plus utilities.

The University is cognizant of the fact that the costs of board and room constitute, most often, the major source of expenses in relation to the student's total education. Therefore, the rates charged by the University for the various housing units are established on the basis of current costs, and a sincere effort is made to maintain these costs at the lowest possible level. Nevertheless, *all rates for University Housing are subject to change from time to time, depending upon the prevailing cost structure and approval by the Board of Trustees.*

## STUDENT SERVICES

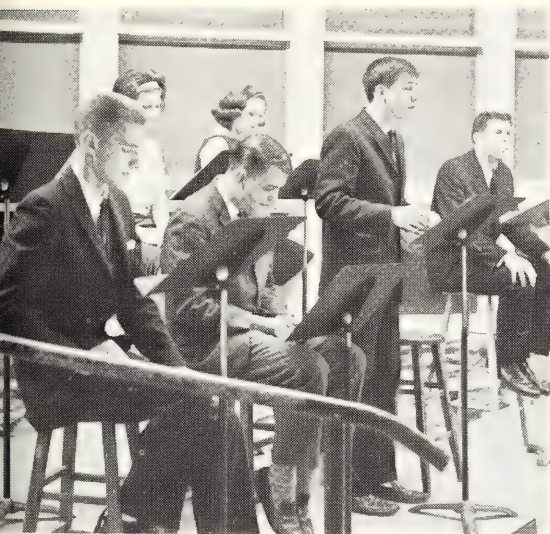
THE UNIVERSITY does have concern for the individual student and his personal interests. Special activities and services provided include: (1) Health Service, (2) Counseling and Testing Center, (3) Academic Advisement Center, (4) Placement Service, (5) Student Activities Center, (6) special services for disabled students, (7) religious foundations' activities, (8) athletic programs, such as varsity sports in ten areas (Carbondale only), and

intramural programs, (9) academic and service clubs, (10) honorary and professional fraternities.

*FINANCIAL ASSISTANCE*

INSOFAR AS POSSIBLE, the University attempts to assist needy and deserving students with their financial obligations. The program of financial assistance includes scholarships, awards, prizes, grants-in-aid, and student loan funds. As part of the award program, the Board of Trustees of the University has established tuition awards known as Southern Illinois University Scholarship and Activity Awards. To apply for awards, entering freshmen are required to have ranked in the upper half of their graduating class and to have achieved a minimum comprehensive high school average of *C*.

The comparative limitations of such forms of assistance make it inadvisable for an undergraduate student to expect to meet all university expenses from such sources. The student himself normally supplies one-third to one-half of his finances through work during the summer or during school, and through his savings.



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## STUDENT WORK PROGRAM

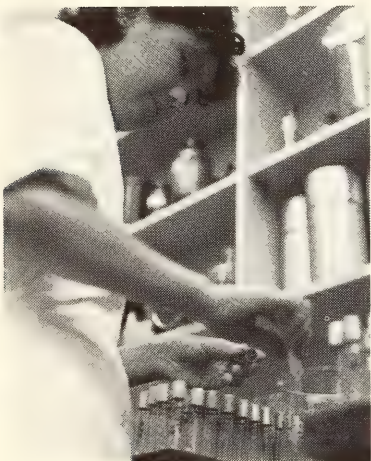
THE STUDENT WORK PROGRAM, operating on the Carbondale and Edwardsville campuses, offers a wide variety of job opportunities. The rate of pay varies depending on the job, the skills, qualifications, and work experience of the student employee. Also the Student Work Office assists students in obtaining off-campus jobs and full-time summer employment.

## THE LIFE OF THE STUDENT

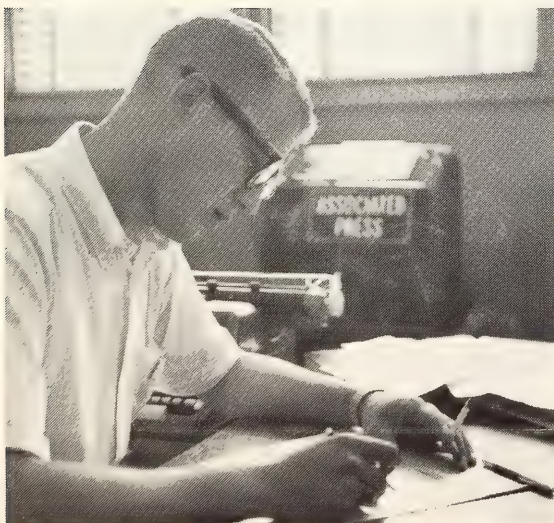
### *Extracurricular Activities*

STUDY is the serious business of the University student. However, the University also provides an array of extracurricular activities. And one of your problems will be deciding which of the many you will wish to cultivate. Here is a sampling of some of the areas providing extracurricular activities: student body membership, publications, athletics, music, theater, religion, and literally hundreds of clubs, including honor societies and service clubs. You will find it a bewildering array to choose from but also an excellent test of your powers of judgment of yourself and of activities.

A close reading of the picture captions will provide you with considerable insights into student life as well as other aspects of the total University.



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THE FOLLOWING LIST of clubs will give you some idea of the variety and range of such organizations. It is by no means a complete listing but rather an alphabetical random sampling from both campuses. Which ones do you think *you* might be interested in?

Advertising Club	Flying Salukis Club	Korean Students Club
Alton Center Players	Geology Club	Modern Dance Club
Block and Bridle Club	History Club	Psychology Club
Chinese Students Club	Humanities Club	Russian Club
Der Deutsch Club	Instructional Materials	Sagasu Judo Club
English Club	Club	Writer's Playshop
Finer Films Group		

## Clubs

THERE IS at least one organization in each of these areas at Southern Illinois University.

Academic Scholarship	Debate	Music
Accounting	Economics	Photography
Advertising	Education	Physics
Agriculture	Geography	Publications
Architecture	Government	Radio-Television
Business Administration	Home Economics	Sales Management
Business Education	Industrial Education	Secretarial Science
Chemistry	Journalism	Speech Correction
Commerce	Mathematics	Speech

## Honorary and

## Professional Organizations

AGAIN, random sampling shows such interest areas as:

Amateur radio	Fencing	Politics
Campus service	Fine arts	Rocketry
Cheerleading	Folk art	Spelunking
Civil rights	Herpetology	Square dancing
Computing machinery	International relations	Synchronized
Cricket	Parachuting	swimming
Debating	Peace	

## Special Interest Groups

THE UNIVERSITY CENTER building is the non-academic center of the Carbondale Campus. Its Student Programming Board provides cultural, social, and recreational programs.

## University Center Buildings

The Center provides facilities for dances, banquets, receptions, gallery exhibitions, and meetings. There are also cafeterias, lounges, a TV lounge, study rooms, bowling alleys, pool and billiard tables, Ping-Pong tables, card and study tables, locker storage space, and vending machines.

Also in the Center is the University Book Store, where you may browse or buy or both. The merchandise varies from unabridged dictionaries to ash trays.

A University Center building is under construction on the Edwardsville Campus.



# Glossary\*

The following is a list of words, phrases, abbreviations, titles, etc., most of which are to be found in use on practically every campus in America. A few have specific applicability only to Southern Illinois University, *e.g.*, *Obelisk*, which is the Carbondale Campus yearbook, or *Alestle*, the Edwardsville Campus weekly student newspaper.

Familiarity with these terms, many of which you already know, will help you no matter what school you choose to attend.

You can test your familiarity with college jargon by “translating” this sentence. You will find a “translation” of it at the end of the Glossary.

Because he took too many cuts he flunked a seminar that should have been a snap and consequently he was dropped from the Dean’s List that quarter and thereby became ineligible for a *cum laude*.

**Absence policy.** (See **cut**) There is no such thing as an excused absence at Southern Illinois University. Excessive absences may bring a recommendation from the instructor to the student’s dean that the offender be dropped from the class. NOTE: Everyone recognizes that there are such things as extenuating circumstances. Faculty members are always happy to hear of bona fide extenuating circumstances. Nevertheless, the first sentence stands.

**Academic.** In college it usually means related to class work. Example: “Academically he’s in bad shape but physically he’s great!”

**Academic load.** Number of hours of course work. The normal academic load here is 16 hours per quarter. (See **hour**)

**AF ROTC.** Abbreviation for Air Force Reserve Officers Training Corps. (See **ROTC**)

**Alestle.** The student newspaper on the Edwardsville Campus.

**Area of Concentration.** A subject or field of study chosen by a student to represent his principal interest and upon which he concentrates a large share of his efforts, preferably academic.

**Audit.** To attend class and do prescribed work but not receive a letter grade or credit.

**Beanie.** Green cap worn by freshmen a prescribed length of time and disposed of in a prescribed manner, the manner differing from school to school.

**BMO.** (See **wheel**) Initials for Big Man On Campus.

**Book Rental Fee.** Instead of purchasing their texts, undergraduate students at Southern Illinois University pay a rental fee of \$8 per quarter.

**Bursar’s Office.** Students pay tuition, fees, and

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\* A list of basic terms with definitions.



residence hall charges, and organization officers deposit funds here.

**Campus.** The grounds of a college. Southern Illinois University has campuses at Carbondale, Edwardsville, Alton, East St. Louis, Little Grassy Lake, and Southern Acres. (See **VTI**)

**Campused.** The restriction imposed on coeds for "late minutes" on closing hours; usually entails remaining in room or residence area for a stipulated period of time. Can be imposed for other minor reasons as well.

**Coed.** A woman attending a college or university.

**College.** (See **university**) An institution of higher learning. Colleges and schools are major educational divisions of the Carbondale Campus. One may petition to enter a college or school from General Studies after completing 64 hours. (See **General Studies**)

**Colloquium.** Speaking together informally. (See **seminar**)

**Convo.** (Short for **convocation**) A cultural program open to all students but required of all freshmen on the Carbondale Campus. The program series varies from talks by foreign correspondents to performances by outstanding jazz artists. There is also an honors day convocation. (See **honors day**)

**Curriculum.** The aggregate of courses of study given in a university; the regular or particular course of study in a school, college, etc. Example: The English curriculum in the College of Liberal Arts and Sciences. (Plural: curriculums or curricula)

**Counseling Center.** A center staffed with professional counselors with whom a student may discuss freely any problem or plan that may concern him, be it personal, academic, or vocational.

**Course.** Any one of the studies in a systematized or prescribed series. Examples: Chemistry 111a,b,c (a year course); Speech Correction 428, Playwriting 411 (term courses).

**Cum Laude.** With Honor. The designation at Southern Illinois University is Honors. The lowest of three special honors for grades above average, requiring a grade point average of between 4.50 and 4.74. (See **honors**)

**Cut.** The vountary non-attendance of class, "convo," lecture, etc.

**Dean's List.** The academic honor roll.

**Decal (or Sticker).** A gummed label applied to a prescribed place on the vehicle (depending on the model) indicating the owner or operator has University approval to use, operate, and possess said vehicle—and has paid his fee.

**Degrees.** Although there are many kinds of degrees, the basic ones are associate degree, usually requiring two years; bachelor's degree, ordinarily requiring four years of undergraduate work; master's degree, ordinarily requiring one year beyond the bachelor's degree; specialist's degree, requiring one year beyond the master's degree; and the Doctor of Philosophy degree, ordinarily requiring two years work beyond the master's degree.

**Division.** One of the parts into which the University is divided. This term is employed on both campuses, e.g., Education Division (Edwardsville), Student Affairs Division (Carbondale).

**Dorm, Dormitory.** Technically, a building containing a number of sleeping rooms. Obviously this dictionary definition is inadequate today. At Southern Illinois University we usually speak of a residence hall rather than a dormitory since in addition to containing sleeping quarters often it has cafeterias, classrooms, library, laundromat, TV viewing rooms, meeting rooms, and sometimes study rooms. Primarily we think of a residence hall as your college residence, which connotes the importance of developing or maintaining a meaningful way of living while at college.

**E.** (meaning letter grade) (See **grade point system**) The grading scale runs: A, B, C, D, and E. Thus E means fail or flunk; F is employed by many colleges and universities as its equivalent.

**Egyptian, The.** The daily student newspaper on the Carbondale Campus.

**Elective.** A course that counts toward a degree but is not required. So called because the student "elected" or chose to take it.

**Emerita or Emeritus.** Retired or honorably discharged from active duty because of age, infirmity, or long service, but retained on the rolls.

**Extracurricular.** School activities not taught in the classroom, though functioning under the guidance of the faculty, such as sports, clubs,

etc. On the Carbondale Campus there are approximately 350 such organizations and 100 on the Edwardsville Campus. Activities range from sky diving to spelunking.

**Freshman.** Technically, a (first-year) student who has completed less than 48 hours of course work. Academically, one who has just begun the long process of discovering how little he knows.

**General Studies.** (Also known as GS. See description of General Studies under "Admission Requirements and Procedure.") A required series of courses designed to provide the student with relevant and continuous subject matter, to aid him in understanding and relating discoveries, to instruct him in the use of knowledge to advance social and cultural life, and to prepare him to assume his proper responsibilities in society.

**Grade Point System.** The letter grade translated into a number. This University uses the five-point system: A equals 5 points; B, 4; C, 3; D, 2; E, 1. Some schools employ the four-point system, some the three-point. Obviously it is important to know what grade point system the college or university employs when discussing grade point averages. (See **grade point average**)

**Grade Point Average.** To find your grade point average divide your total grade points by your total hours. Example: 16 hours into 48 grade points goes exactly three times, thus a 3 point average, or, translated into a letter grade (on the five-point system), precisely a C average. Or, supposing you have amassed a total of 96 hours and your grade point total is 336. You divide 96 into 336 and the result is 3.5, or, precisely midway between a C (3.0) and a B (4.0).

**Grant-in-aid.** Like a scholarship in that the student is not obligated to return the money. However, a grant-in-aid may be on the basis of the student's talents and leadership rather than on high grades. For example, a recipient might excel in debate, music, leadership. Technically, scholarship implies high academic rating. However, loose use of the word has resulted in such expressions as "He's going on an athletic scholarship." It would be more precise to say, "He's going on a grant-in-aid." Simply, the terms have become blurred.

**Honoraries.** (Honor Societies) Organizations designed to honor students, usually for academic excellence.

**Honors.** (See **cum laude**, **magna cum laude**, and **summa cum laude**)

**Honors day.** A convocation held each spring at which outstanding student scholars are publicly recognized.

**Hour.** At Southern Illinois University an "hour" of class work means 50 minutes, not 60. However, though classes are preponderantly 50 minutes long, some are considerably longer, for example, lab sessions, seminars, etc. (See **seminar**)

**Hour of credit.** An hour of credit represents the work done by a student in a lecture course attended one hour per week for one quarter, and in the case of laboratory and activity courses, the stated additional time. A quarter hour. Example: A student attends his GSD 101a (Composition) class three hours a week. Rather than a literal total of  $3 \times 60$ , or 180 minutes, he will spend  $3 \times 50$ , or 150 minutes in class. Class period lengths vary considerably throughout the nation, but the 50-minute period is the most common.

**Identification card or ID.** You should have your identification card handy at all times. You must have it to check out books, to gain admission to various events, and even to identify yourself. Losing an ID card is the equivalent of losing a credit card. On the ID card appears your Social Security number. If you do not have a Social Security number, consult your local post office. You cannot complete registration without one.

**Institute.** A unit within the University organized for advanced instruction and research in an interdisciplinary subject. Permanent instructional institutes on the Carbondale Campus are in inter-American studies, labor, rehabilitation, small business management, community development, and transportation. Also there is a variety of short-term institutes ranging from banking practices to motel management.

**Intramural.** Engaged in or pertaining to a single college, or its students. Literally the word means "within the walls." Intramural sports as compared with sports "between colleges."



**Jud board or J. board.** Committee of student members selected by residents of their living area to handle violations of regulations.

**Junior.** A student who has from 96 through 143 quarter hours.

**LA&S.** Short for Liberal Arts and Sciences. The College of LA&S offers courses in seventeen areas on the Carbondale Campus. (See **division**)

**Magna cum Laude.** The second highest of the honors granted at graduation requiring a grade point average of from 4.75 to 4.89. The designation at Southern Illinois University is High Honors.

**Matriculate.** To enroll in a college or university.

**Muse, The.** Student yearbook on Edwardsville Campus.

**Obelisk.** Student yearbook on Carbondale Campus.

**Plan A (or honors seminar).** Special plan of study open to talented students, who engage in directed readings and informal, small-group discussions with two instructors to each group.

**Pop quiz.** (Slang) An unannounced quiz or short test.

**Probation, Scholastic.** A trial period in which the student is permitted to try to redeem his academic failures.

**Probation, Disciplinary.** A trial period in which the student is permitted to try to redeem his failure(s) in conduct by developing a more mature approach to his personal behavior.

**Proficiency, to.** To be excused from taking a course by demonstrating sufficient expertness by examination. A proficiency test connotes credit as contrasted to no credit in an examination for advanced standing.

**Quad.** (short for **quadrangle**) a quadrangular space or court wholly or nearly surrounded by a building or buildings. Found on many campuses, particularly older ones.

**Quarter.** (See **semester**) One of the periods into which instruction is organized, generally 10 to 12 weeks in length. Southern Illinois University now operates on a four-quarter system.

**Quiet Week.** On the Edwardsville Campus, the three calendar days prior to the day on which final examinations begin. No activities or meetings of any kind shall occur then.

**Registrar.** The University officer who processes student admissions, coordinates the total registration process, keeps the students' academic records, and assists in certifying students for graduation.

**Rhetoric.** The art of prose in general. Sometimes applied to freshman composition courses and/or the text.

**ROTC.** (Verbalized as rot-see) Short for Reserve Officers Training Corps.

**Saluki.** (Pronounced suh-loo'kee) Elegant Egyptian dog adopted as the University's mascot and symbol. It resembles a greyhound and is reputed to be the fastest of all dogs.

**Scholarship, on.** The position of a student who, because of academic merit, leadership, athletic ability, etc. is granted money or other aid to pursue his studies. (For further obfuscatory remarks see **grant-in-aid**)

**School.** A particular faculty or academic unit of the University having the right to recommend candidates for degrees. On the Carbondale Campus there are schools of agriculture, business, communications, fine arts, home economics, and technology.

**Section.** The particular class (group of individual students) taking a course. There may be as high as a hundred sections (individual classes) taking a single course. A section might range in size from a half dozen students to hundreds of students.

**Sectioning Center.** Where students are assigned to particular sections, after being advised. Not to be confused with Counseling and Testing Center.

**Semester.** (See **quarter**) One of the periods into which instruction is organized, usually consisting of 15 to 18 weeks. One must resist the temptation to call three semesters a "trimester" because "trimester" literally means "period of three months." Southern Illinois University is on the quarter system.

**Seminar.** A small group of students engaged in advanced study and original research under a member of the faculty.

**Senior.** A student who has completed 144 quarter hours or more.

**Snap.** (Slang) Easy quiz, examination, even applicable to an entire course.



**Sophomore.** A student who has completed at least 48 but less than 96 quarter hours.

**Sou'wester.** Student literary magazine published on the Edwardsville Campus.

**Spring break.** The vacation period between winter and spring quarters.

**Summa cum Laude.** With the highest honor. Which means the student achieved a scholastic record during his four years of 4.90 or better. The designation commonly employed is Highest Honors.

**Syllabus.** A brief statement of the main points of a course. (Plural: syllabuses or syllabi)

**Symposium.** A collection of opinions expressed, or articles contributed, by several persons on a given subject or topic.

**Term paper.** As the name indicates, a paper exacted of a student by an instructor and usually due late in the term. Such papers vary so greatly in length, depth, breadth, and form as to deny specific description. Not all courses require the writing of a term paper. Often it is left to the discretion of the individual instructor.

**Thesis.** The word has varied meanings such as: (1) a subject for a composition or essay, (2) a dissertation usually presented by a candidate for a degree (M.A., Ph.D.), and (3) a proposition to be maintained or proved. (Plural: theses)

**Thompson Point.** (Short: TP) Residence area on the Carbondale Campus located on the edge of Lake-on-the-Campus, the latter large enough to permit fishing, boating, and swimming. The lake is wholly within the confines of the campus.

**University.** An institution of learning of the highest grade, having a college of liberal arts

and a program of graduate studies, together with several professional schools and faculties and authorized to confer degrees. Continental European universities usually have only graduate and/or professional schools.

**University School.** The University's grade and high school located on the Carbondale Campus in Pulliam Hall.

**USC.** University Student Council.

**VTI.** Initials for Vocational-Technical Institute, located ten miles east of Carbondale on the site of the former Illinois Ordnance plant, near Crab Orchard Lake. This campus is referred to as Southern Acres. The program at VTI provides high school graduates with one and two-year college-level terminal options for training technicians. These options are designed to prepare men and women to fill the positions in business and industry between the skilled worker and the engineer or professional man.

**Waive.** To put aside or dismiss in connection with a course. In particular this means approval to omit some required course and take related work in the same subject area.

**Wheel, a.** A "Big Shot" or important person. However, this estimate might be subject to debate.

**Work load.** (See **hour**) Recommended maximum work load is 80 hours per month for students carrying 15 or more hours, 100 hours per month for those carrying 12 to 14 hours.

**WSIU-FM.** University's FM radio station (91.9 megacycles) on the Carbondale Campus.

**WSIU-TV.** University's television station (Channel 8) on the Carbondale Campus.

### *Translation of Jargon at the Beginning of the Glossary*

Because he failed to attend many meetings of the class that consisted of a small group of students engaged in advanced study and original research under the direction of a member of the faculty (which in reality was an easy course to pass), he failed it, thus making himself ineligible for the academic honor roll that quarter because his grade point average fell below the necessary 4.25 required (5 points for an *A*, 4 for a *B*, etc.) and it also made him ineligible to graduate "With Honors" because to have that distinction one must maintain a four-year average of at least 4.5, which is precisely halfway between an *A* and a *B*.

## Picture Captions

PARTICULAR PICTURES, discretely chosen and sequentially placed, present more vividly the memorable events, and customs which may belong to you. The picture captions, then, become a third dimension, with the written history and present procedures, and pictures, in not only preserving more completely the richness of the University's past but also giving clarity to your questions.

The captions belong to their particular number as found throughout the bulletin.

1. Morris Library, intellectual hub of the University, Carbondale Campus. "I onely endeavour to find out the knowledge that teacheth or hand-leth the knowledge of my selfe and which may instruct me how to die well, and how to live well." . . . Michel de Montaigne

2. Students lounge, listen, look, and talk on University Center patio during summer Symphonic Band Concert. In good weather the patio is a popular place for coke or coffee sipping and debating or just plain gossiping.

3. Aerial view of recently completed Arena Building (seating capacity 11,000), banjo-shaped building with 300-foot diameter dome. Thermometer-like area, center left, is parking area. Two white objects in upper picture are picnic domes on Lake-on-the-Campus.

4. Boy meets girl under umbrella fountain just outside Old Main, Carbondale Campus. The last time we looked there were some coins in the pool. However, we do not know if they were tossed to bring good luck on an exam or good luck in an affair of the heart. Either way, we wish good luck.

5. Across the Mississippi River from the East St. Louis and Alton Centers is the city of St.

Louis, Missouri. The Greater St. Louis area has a population of several million and the usual metropolitan attractions. In the foreground you can see the Mississippi and the already famous Gateway to the West arch rising from the levee.

6. Landmark on the Alton campus, a wishing well. Its history goes back into the days of Shurtleff College, which is now leased by the University for its Alton Center. It is a favorite spot for students to gather and—well, wish.

7. Every campus has its customs, legends, and landmarks. This antique canon that squats blindly outside Old Main on the Carbondale Campus is perhaps the most famous landmark on that campus. Over the years it has received hundreds of coats of paint—all applied in the dead of night. By whom? That too is part of the legend.

8. This particular Saluki doesn't seem particularly elated with the way the ball game's going. Nevertheless, he is the University mascot and the Saluki dog is the school symbol. Saluki dogs are graceful, gentle, terribly speedy, and terribly expensive and rare. (See SALUKI in the GLOSSARY)

9. Typical spring, summer, and fall scene at Lake-on-the-Campus, Carbondale campus. The



beach is directly across the lake from the Thompson Point residence halls. There is a change and shower house, life guards, diving raft, children's wading area, picnicking tables under domes, and even a tiny island with a big tree. Within walking distance? Certainly.

10. Every fall this scene can be duplicated at thousands of depots across the nation as thousands of students head for the two thousand colleges and universities in America. The stickers are different but the contents of the suitcases and accompanying dreams are pretty much alike. It's one of the most memorable moments you will live through.

11. Thompson Point residence halls clustered on a headland that juts into Lake-on-the-Campus. You can boat on the lake, swim and fish in it, picnic by it, hike around it, and sometimes ice skate on it, though we cannot guarantee the skating.

12. Aerial view of part of Crab Orchard Lake's 125 miles of shore line. The lake, four miles east of Carbondale, is frequented by students for swimming, water skiing, boating, and picnicking. The lake is the largest body of water in southern Illinois.

13. An example of the latest in auditorium design: curved walls for improved acoustics, illumination via in-set lights, air conditioning, wide center aisle running crosswise rather than lengthwise. Too, the rows are so spaced as to obviate stepping on other people's feet.

14. Architects' drawing of how the high-rise women's residence hall on the Carbondale campus will look when completed. Its seventeen stories (170 Ft.) will make it the tallest building designed for human occupancy in the state of Illinois south of Springfield.

15. Home Economics Building: contains classrooms, seminar rooms, laboratories, offices, a home management house on the roof, child development laboratory, elevators, two fireplaces, television station WSIU-TV, and is air-conditioned. The iron fence in the foreground will remind you that Southern Illinois University is nearly a century old.

16. As the University annexes property for its expanding campuses, it also annexes homes which are sometimes used as temporary quarters

for various departments. Eventually all departments will find permanent homes in permanent buildings. Until then, these will continue to be signs of the times.

17. This is how the Arena looked at one stage of its development. The dome is 300 feet in diameter and the building will seat 11,000 for basketball games. The first event held in the Arena was the commencement exercises in the spring of 1964.

18. Woody Hall: four stories, home to 440 women it accommodates. Situated on just about the busiest spot on the Carbondale campus, across the street from the Home Economics Building and Old Main (visible on the right). During spring quarter you might find yourself on the Woody patio attending a concert or a beauty queen pageant or just visiting.

19. View from the second floor of Old Main and reminding that it does snow at the University on occasion. And that somebody is proud to be from Benton. You are wondering about overshoes? By all means bring them. Skates? A fifty-fifty chance. Skis? Don't bother.

20. Students heading for class on a winter morning by way of Thompson Woods, proving again you will encounter snow at the University though not the deep, long-lingering variety. So at Southern Illinois University you will find four distinct seasons and four matching school quarters: fall, winter, spring, and summer.

21. Twenty miles east of the city of St. Louis this orchard and bean field are about to blossom into the Edwardsville campus. It will be a completely planned campus, from the actual location of the site to the precise location of a TV screen for closed circuit classroom viewing.

22. Architects' models of the buildings that will make up the Edwardsville campus complex. A unique feature of this planned campus is that it will be a commuters' university, without residence hall facilities. However, strategically located and ample parking lots are being constructed to serve a student body of 18,000.

23. You will find your fellow students vary in their study habits. Some prefer a noisy clutter, some a more orderly arrangement of familiar keepsakes, and some prefer simply quiet and a bare desk top. In the final analysis, you, and only



you, will do the learning. Objects learn little, if anything.

24. Proving that you can study just about anywhere, this coed occupies her time by studying while waiting in a car. You too will find yourself studying in many places other than in the quiet of the library or your room.

25. There comes a time in the day's occupation when a bit of "shuteye" is not only excusable but necessary. This is not uncommon sight during the last week of the quarter. Still, one of the three is quietly "hitting the books."

26. Perhaps you will like to study in the midst of an orderly display of pictures, dance programs, organization insignia, mementos of all kinds. Perhaps the greatest study aid, however, is still a bright roommate or friend. Maybe **you** will be that roommate or friend.

27. Although this coed has to pay for the use of a commercial laundromat, she is making it pay off by utilizing her time in study. One thing you will learn in college is: you can study just about anywhere.

28. Familiar sight outside Shryock Auditorium after freshman convocation. The freshman class has grown so large as to require a 10 a.m. and 1 p.m. "convo" each Thursday. Only outstanding public figures and top performers and personalities appear on these programs. (See CONVO in the GLOSSARY)

29. Dr. Robert Faner, Chairman of the Department of English and 1964 recipient of the Great Teacher Award voted by the SIU Alumni Association, lecturing to his class in American Drama. The class is typical in size and arrangement.

30. Dr. Luis Baralt teaching a seminar on the PHILOSOPHY OF HENRI BERGSON. Dr. Baralt before coming to Southern Illinois University was Dean of the School of Philosophy and Letters, University of Havana. (See SEMINAR in the GLOSSARY)

31. Professor Thomas Cassidy, 1962 Recipient of the Great Teacher Award voted by the SIU Alumni Association, lecturing to his GS 103, MASTERPIECES OF LITERATURE class. Every third meeting the class is broken up into small discussion or "quiz" groups. Note: The "Periodic Chart of the Elements" is a reminder

that is primarily a science lecture and demonstration auditorium. (See GS in GLOSSARY)

32. In an attempt to meet ever-mounting enrollments with high quality instruction and efficiency, Southern Illinois University employs closed-circuit television in some courses. Ordinarily these taped programs run a half hour with the classroom teacher taking over for the remaining twenty minutes. Programs are taped by the University's TV station, WSIU-TV, Channel 8. (See HOUR in the GLOSSARY)

33. Dr. Harry T. Moore, international authority on authors D. H. Lawrence and James Joyce, conducts a two-way telephone lecture-interview to classes on a half dozen campuses in Mid-West states. Dr. Moore conducts his far-flung class from his home in Carterville, Illinois.

34. Book-laden students heading for the Plan A House, headquarters for the Plan A curriculum. Plan A (or Honors Seminar) is open to a limited number of more talented students. Instruction is informal, the groups are small (usually ten to a group), and two instructors to each group. Readings for the four years range from aesthetics to the impact of technology on society.

35. Programmed instruction employing the latest machines is employed wherever feasible and demonstrably capable of doing the job. The University's Instructional Materials Department has been pioneering in this area for years with the assistance of Federal grants.

36. The aftermath of a Linear Algebra I math class. As you can see, all the time-honored classroom ingredients are present: blackboard (only brown), chalk, eraser, and a very much alive teacher.

37. It seems the clarinet section is staying after the regular rehearsal for some private direction. They are not rehearsing in the street. Background is downtown London, part of the set for the musical **My Fair Lady**.

38. Not all class work is done in the classroom, the laboratory, the auditorium, or the studio. Weather permitting, considerable sculpturing is done in the outdoors. The sound of hammer on chisel and chisel on wood or stone is a familiar one.

39. The bicycle is now an integral part of

practically every college town and campus. The University provides special bike racks in chained off areas and even special sidewalks for cyclists. Today in a bike basket you will find the wisdom of the world—often in paperback.

40. Students walking to class through Thompson Woods from their residence halls on Thompson Point, Carbondale campus. Paved paths provide pleasant walking through the lush wooded area in the heart of the campus. (See TP in GLOSSARY)

41. More and more students are acquiring the habit of browsing in the University Book Store in the University Center. Students are encouraged to form their own private libraries, something highly desirable and not altogether bankrupting, thanks to paperbacks.

42. Not all paddling is done by fraternities. This couple are out for a canoe ride on Lake-on-the-Campus. In the background is a student angler standing on one of the fifteen concrete piers that make fishing here a dry-footed sport. Canoes, rowboats, **and** bicycles can be rented at the boat dock.

43. Coed studying in a far corner of the Roman Room, main cafeteria of the University Center, Carbondale campus. One of the secrets of a successful college career is the utilization of those “free” hours between classes.

44. A photography student’s triple exposure impression of student life at the University: 1) boy meets girl, 2) a local theater showing an “art” film at the Late Show beckons, but 3) so do many blazing neon signs.

45. Not all work and not all play, that’s the recipe for a happy and successful college career. These students are taking time out to stage a turtle race. Tastes vary. Perhaps you would prefer a picnic, a game of softball, a ride on a tandem bike, or just a simple nap?

46. A generation ago college students would have hooted at the very idea of a hootenanny (*American College Dictionary*, 1948, didn’t carry the word). As on campuses all over America, the hootenanny is a popular and swingin’ affair. The banjo is back and so is the dulcimer and so are many fine old folk tunes. If you’re wondering about that instrument, bring it!

47. A delegation from AF ROTC calls upon

President Delyte W. Morris to present him with tickets to the upcoming “Revue in Blue,” staged annually by the AF ROTC. The revue consists of talent from members of the cadet corps and the Angel Flight, coed singing group attached to the corps. The following night the Military Ball is held.

48. It takes a trophy to bring about smiles like these. Winners in the All-School Theta Xi Variety Show. The winter quarter show features only the best group and individual acts. During intermission the Service to Southern Illinois University awards are presented to two outstanding students in recognition of their service.

49. Members of the Southern Players getting ready to tour American army bases in the North Atlantic sponsored by the American Education Theater Association in association with the USO. The players performed **Born Yesterday**. The month-long tour took them to Labrador, Newfoundland, Iceland, and to within the Arctic Circle in Greenland.

50. Small fry reacting variously to what the Southern Players are doing on stage. Every fall the Department of Theater sends a troupe of Southern Players on the road to perform an adult and a children’s play. The tour though preponderantly in southern Illinois has taken the troupe to northern Illinois and Michigan. It’s possible you recognize someone in this picture.

51. National Collegiate Championship in gymnastics, 1964, Southern Illinois University’s first national university division title. The title was especially sweet as the Salukis had finished second in the three previous years. College division championships were won in tennis, golf, and baseball. The University is consistently a “powerhouse” in track, swimming, and wrestling as well.

52. This is the kind of form that has made Southern Illinois University gymnasts famous and brought the school the national championship. The University now attracts top high school gymnasts from all over the United States. The sport has become so popular as to result in the Standing Room Only sign to go up at meets in the Men’s Gym.

53. A saluki cager dunks one in the closing minutes of the last basketball game played in



the Men's Gym. Basketball games are now played in the new Arena under the 300-ft. diameter dome, seating capacity 11,000. Saluki basketball teams consistently rank in the Top Ten small college ratings and finish high in the NCAA college division tournament at Evansville, Indiana.

54. The women's gymnastics program though only introduced recently at the University has already produced some of the best women gymnasts in the country. Proof of the popularity of the sport with the student body is the filled bleachers in the Men's Gym. Maybe that daring young man will turn out to be a daring young coed on the flying trapeze.

55. One of the highlights of the summer quarter is the performance of a Broadway musical. Among musicals produced have been **Oklahoma**, **South Pacific**, **Most Happy Fella**, **Pajama Game**, and **Music Man**. Southern Illinois University was among the first amateur groups to perform **My Fair Lady** after its release.

56. The marching Saluki Band big brass give out with the big sound during half-time festivities while a majorette synchronizes her actions with six other majorettes. Saluki band uniforms vary, depending on the section of the band. Majorette uniforms vary too but are in harmony with the band uniforms.

57. Jazz drummer Dave Black, backed up by the Marching Saluki trumpeters, puts on a dazzling exhibition during the half-time entertainment at a night football game. The University presently has no league affiliation in football, but the schedule finds the Salukis facing teams from eight states, ranging from Texas to Michigan.

58. We can't tell if this coed is pleased or displeased. However, it is obvious she is making her sentiments known. And that's why we have cheering sections and cheer leaders—so you won't just sit there!

59. Homecoming: decorations, coronation, concert, play, parade, bands, floats, football game, stage show with nationally known comic and/or musical group, and, of course, the homecoming dance in the ballroom with a Big Name Band.

60. Like these two sorority sisters, you never know what you might be doing—or when—in

preparing a float for the Homecoming parade or decorations for the sorority house. But we feel reasonably safe in predicting you will probably also be wearing a sweatshirt and levis. And one thing more. You will come to know the many uses for which chicken wire is most admirable.

61. When judges pick beauty queens these days they look for more than just pulchritude. It seems a lass must also be able to dance or play an instrument or emote a spate of lines from *The Bard*. This queenly contestant's talent ran to blues singing. Of course, pulchritude is definitely not a handicap.

62. Big Name entertainers are brought to the campus. Among the many in recent years were: Charles Laughton, Johnny Mathis, Dick Gregory, Count Basie, Shelley Berman, Basil Rathbone, New Christy Minstrels, Josh White, and—of course, the Smothers Brothers.

63. If you like to play, compose, or simply listen to music, you'll find ample opportunity to do any or all three, from soloing to playing with a full symphony orchestra, from informal singing with a quartet to formal participation in a glee club, from experimenting with mechanical sounds to submitting to the rigorous demands of grand opera.

64. There is no doubt that campus life has become more informal, especially in matters sartorial. The saddle sport shoe has given way to the sandal, the pump to the thong and flat, the long, full skirt to something considerably less than full and long, the tux to the sport jacket. But it's still possible to be strictly formal with tails and tie, as is this young man on his way to a concert—to sing.

65. Group of students rehearsing a reading for the recently activated Interpreters Theater. They perform before campus, community, and even area organizations. Readings range from poetry to prose, from comedy to tragedy. Sometimes the readers are accompanied by jazz musicians or even dancers.

66. A dozen red roses, a crown, and the title of Queen, they are all yours if you have the talent—and the pulchritude. The University has had perhaps more than its share of contenders for Miss Illinois and Miss America. We have



no intention of reducing this share if we can help it.

67. Some idea of the scope of the student work program is found in these figures: on the Carbondale Campus alone over 4,000 students work at 166 different jobs; average earnings range between \$650 and \$700; 1,400 were employed part-time by area employers. **The University believes that the academically capable, financially needy high school graduate should have an opportunity to develop his potentialities in an institution of higher learning because both the individual and society benefit from such an educational program.**

68. Student editor of the **Daily Egyptian**, student newspaper on the Carbondale Campus, editing a piece of copy turned in by a student reporter. Experience can be gained in every phase of journalism, from reporting to editing, from selling ads to reviewing plays, from interviewing a national figure to lampooning with a cartoon.

69. At Southern Illinois University is perhaps one of the most extensive student work programs in all America. A random sampling shows students working as: model, tutor, trailer court manager, projectionist, taxidermist, library clerk, typist, mail carrier, meat carver, bus driver, sign painter, and cashier.







*Schedule of Classes*  
*Edwardsville Campus*  
*1966-67*



**southern Illinois  
University Bulletin**

## This Bulletin

contains the schedule of classes to be offered by the Edwardsville Campus for the fall, winter, and spring quarters of the 1966-67 school year at Edwardsville, Alton, and East St. Louis. It also provides information relative to admission, advisement, registration, and fees.

# Schedule of Classes

*Fall, 1966, through Spring, 1967*

*Edwardsville Campus*



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# Registration Calendar

## Fall Quarter, 1966

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

July 18-30: By appointment card available at the Enrollment Office for continuing students. Appointment cards are included with the certificate of admission to new, transfer, and re-entering students.

August 1-12: Registration period for all students. New and re-entry students must have completed admission procedures. New students must refer to page 1 for further information on advisement and registration.

Monday-Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

Tuesday: will remain open to 6:30 P.M.

Saturday: 8:00 A.M. to 11:30 A.M.

No appointment needed.

September 12-16: Registration period for all students. 8:00 A.M. to 7:00 P.M.

No appointment needed.

September 21: Fall quarter begins. Evening classes (4:30 P.M. or later) begin. Fall extension classes begin. Last day of regular registration. No appointment needed. 8:00 A.M. to 7:00 P.M.

*All students are expected to have completed registration by this date. Any exceptions will involve late registration fees charges.*

September 22: Day classes begin.

September 27: Registration for fall quarter ends. This also includes registration into new courses or program adjustments through the program change process. Deadline for payment of fees by students whose fees were deferred.

October 4: Last day to withdraw from school to be eligible for a refund of fees.

October 18: Last day to withdraw from a course without receiving a letter grade. Last day to change from credit to audit or vice versa.

November 29: Last day for withdrawal from class or from school except under exceptional conditions.

December 17: Last day of the fall quarter.

# Registration Calendar

## Winter Quarter, 1967

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

November 7-12: Pick up appointment cards—Enrollment Office, Peck Building, Edwardsville, and Academic Services Office, Alton and East St. Louis.

Monday-Thursday: 8:00 A.M. to 6:00 P.M.

Friday: 8:00 A.M. to 5:00 P.M.

November 14-23 (noon) Registration period for all students. New and re-entry students must have completed admission procedures. New students must refer to page 1 for further information on advisement and registration.

November 28-  
December 20:

Monday-Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

Tuesday: will remain open to 6:30 P.M.

Saturday: 8:00 A.M. to 11:00 A.M.

All registration will be by appointment.

*All continuing students are expected to be registered by December 20.*

December 27-30: Registration period for all students. New students should refer to page 1 for information on advisement and registration.

Tuesday-Thursday: 10:00 A.M. to 7:00 P.M.

Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

No appointment necessary.

January 3:

Winter quarter begins. Evening classes (4:30 P.M. or later) begin. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registration by this date. Any exception will involve late registration fees.*

January 4:

Day classes begin.

January 9:

Registration for winter quarter ends. This also includes registration into new courses or program adjustment through the program change process. Deadline for payment of fees by students whose fees were deferred.



- January 16: Last day to withdraw from school to be eligible for a refund of fees.
- January 30: Last day to withdraw from a course without receiving a letter grade.
- March 4: Last day to withdraw from school or a class except under exceptional circumstances.
- March 18: Last day of the winter quarter.

## Registration Calendar

### Spring Quarter, 1967

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

- February 6-11: Pick up appointment cards—Enrollment Office, Peck Building, Edwardsville, and Academic Services Office, Alton and East St. Louis.  
Monday-Thursday: 8:00 A.M. to 6:00 P.M.

- Friday: 8:00 A.M. to 5:00 P.M.
- February 13-  
March 17: Registration period for all students. New and re-entry students must have completed admission procedures. New students must refer to page 1 for further information on advisement and registration.  
Monday-Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

- Tuesday: will remain open to 6:30 P.M.
- Saturday: 8:00 A.M. to 11:00 A.M.  
All registration will be by appointment.

All continuing students are expected to be registered by March 17.

- March 20-24: Registration period for all students. New students should refer to page 1 for information on advisement and registration.  
Monday-Thursday: 10:00 A.M. to 7:00 P.M.

- Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

- No appointment necessary:
- March 27: Spring quarter begins. Evening classes (4:30 P.M. or later) begin. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registra-*

	<i>tion by this date. Any exceptions will involve late registration fee charges.</i>
March 28:	Day classes begin.
April 1:	Registration for spring quarter ends. This also includes registration into new courses or program adjustments through the program change process. Deadline for payment of fees by students whose fees are deferred.
April 8:	Last day to withdraw from school to be eligible for refund of fees.
April 22:	Last day to withdraw from a course without receiving a letter grade.
May 27:	Last day to withdraw from school or a class except under exceptional circumstances.
June 10:	Last day of the spring quarter.

# University Calendar, 1966-1967

## *Fall Quarter, 1966*

New Student Week	Sunday–Tuesday, September 18–20
Quarter Begins	Wednesday, September 21
Thanksgiving Vacation	Wednesday, 12 Noon–Monday, 8:00 A.M. November 23–28
Final Examinations	Monday–Saturday, December 12–17
Quarter Ends	Saturday, December 17

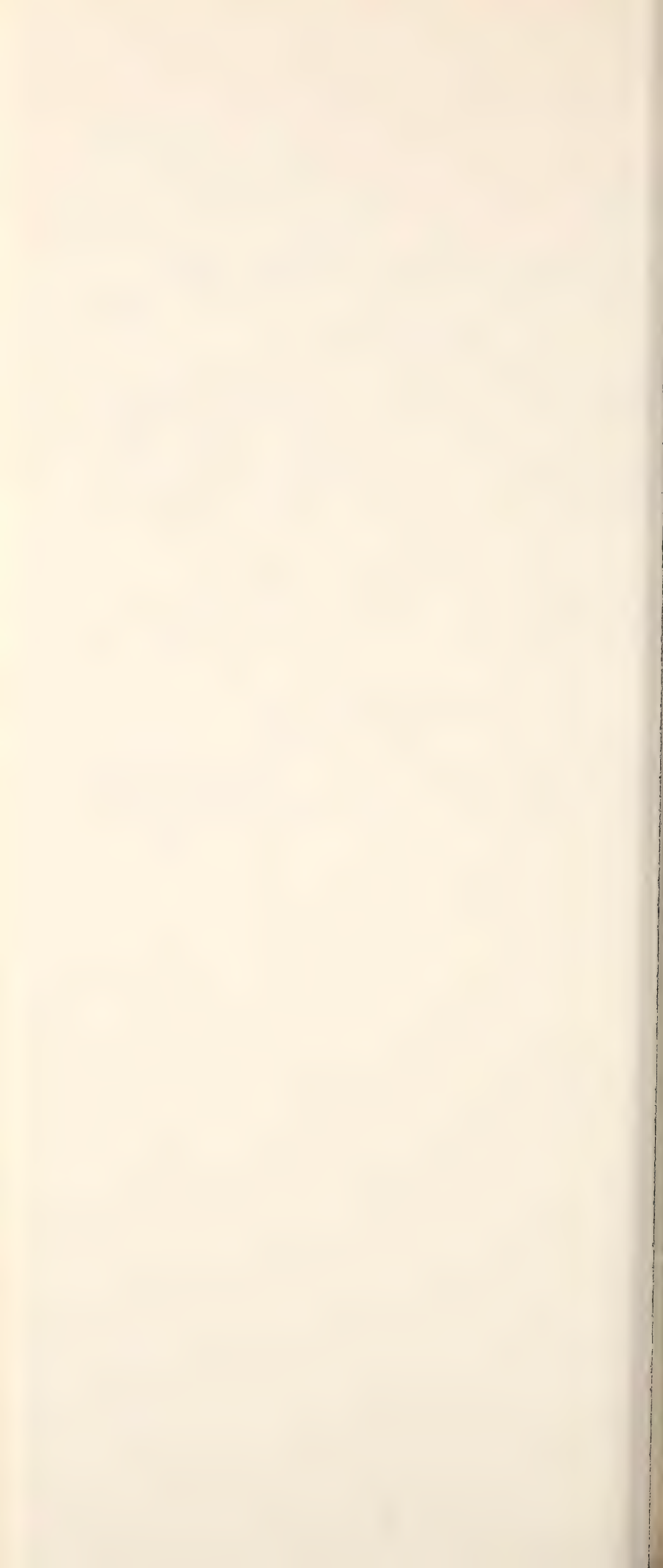
## *Winter Quarter, 1967*

Quarter Begins	Tuesday, January 3 (4:30 P.M.)
Final Examinations	Monday–Saturday, March 13–18
Quarter Closes	Saturday, March 18

## *Spring Quarter, 1967*

Quarter Begins	Monday, March 27 (4:30 P.M.)
Memorial Day Holiday	Tuesday, May 30
Final Examinations	Monday–Saturday, June 5–10
Quarter Closes	Saturday, June 10





# General Information

## 1

THIS BULLETIN contains the schedule of classes to be offered at the Edwardsville Campus and the Alton and East St. Louis centers for the fall, winter, and spring quarters of the 1966-67 school year. It also provides information relative to advisement and registration, fees, and allied information.

The Edwardsville Campus provides a full schedule of class offerings for day and evening students. Freshman and sophomore courses are scheduled for day and evening students at the Alton and East St. Louis centers.

## ADMISSION

Inquiries concerning admission to Southern Illinois University should be directed to the Admissions Office at Edwardsville. Applications for admission are accepted at any time during the calendar year but should be initiated at least 30 days prior to the start of the quarter which the student plans to attend.

A student must be officially admitted to the University before registration for classes will be permitted. Students who have not completed the admission requirements by the first day of the quarter will not be permitted to register. A student, to be permitted to attend classes at Southern Illinois University, must have completed registration, which includes admission, advisement, sectioning, and payment of fees.

## SOCIAL SECURITY NUMBER

Each student seeking admission to the University will need to present a social security number for identification purposes. Any local social security office can provide assistance in obtaining a number or replacing a lost card. At Alton the social security office is in the Germania Savings Building, 543 East Broadway; at East St. Louis the office is at 435 Missouri Avenue; at Edwardsville the Illinois State Employment Office, 111 West Vandalia, provides social security information.

## REQUIRED TESTS

Each student entering Southern Illinois University directly from high school is required to furnish to the University scores on the test battery administered by the American College Testing Program (A.C.T.). These tests are given at regional test centers throughout the United States in

March, April, and June. Information and application blanks are normally available through the high school guidance director or principal, or may be obtained by writing directly to: American College Testing Program, Box 168, Iowa City, Iowa.

A student who finds it impossible to take the A.C.T. tests may have scores from the College Entrance Examination Board (C.E.E.B.) submitted. The specific scores, which must be submitted if the C.E.E.B. tests are submitted, are Scholastic Aptitude Test, English Composition Test, and Mathematics (Intermediate) Test. In order to have identical test data, a student who submits C.E.E.B. test data will be required to submit scores from the A.C.T. no later than one month after registration.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program in Iowa City.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades and must be requested separately from the appropriate office at the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

### **A D V I S E M E N T**

The Edwardsville Campus advisement system requires all new students to have initial advisement through the General Studies Advisement Office. Freshmen and sophomores will continue to be advised each quarter prior to registration. Following the student's declaring a major (between reaching 64 and 96 hours of credit), the student is assigned to an adviser in his concentration area. Each student is required to declare a concentration upon achieving 96 hours of credit.

### **REQUIRED PHYSICAL EXAMINATIONS**

Each new student desiring to enroll at Southern Illinois University is required to have a physical examination completed prior to his initial registration for classes. A special medical form is provided which is to be completed by the student and his personal physician and returned to the University Health Service.

### **R E G I S T R A T I O N**

Registration for all students currently enrolled or who have been accepted for admission will take place at the Enrollment Office on the Edwardsville Campus. All General Studies students are required to have approval of their schedule by the General Studies Advisement Office.

After advisement the student may register for classes. The registration calendar begins on page iii. The enrollment office is open from 8:00 A.M. to 12:00 Noon and 1:00 P.M. to 4:00 P.M., Monday through Friday, and



from 8:30 A.M. to 11:00 A.M. on Saturday.

During the registration process the student goes to the enrollment office where the assignment is made to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program change be approved permitting registration in that class.

### *NEW STUDENTS*

Students entering the University for the first time are permitted to register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admissions.

Dates for new undergraduate students, freshmen and transfer, will be selective ones in which the students are asked to come to the campus on specific registration dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted. Appointments for registration will be mailed from and are to be returned to the Registrar's Office.

New graduate students after advisement may register during the registration period from July 18 through August 1 and September 12-16. Arrangements should be cleared with the Graduate School to assure that the appropriate adviser will be available before coming to the campus.

### *RE-ENTERING STUDENTS*

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to register during the periods outlined in the Registration Calendar. Readmission procedures must be completed prior to registration.

### *CURRENT STUDENTS, EDWARDSVILLE CAMPUS*

For admittance to registration students previously enrolled must present their Southern Illinois University ID cards. No one will be permitted to register without an ID card except new students. Each student currently registered in the University will be continued in his present course of study unless a change of concentration is made. A change of concentration is initiated with the chief academic adviser. The change should be made at the time of advisement; the registrar's copy of the change form should accompany the student's registration. A change of concentration made after a registration has been processed will not be reflected in the student's record until the next registration.

Upperclass students who have declared a concentration and who are currently registered in the University may be self-advised for registration purposes. Academic advisement is available and is desirable. The student should prepare his desired program of classes at each registration period and process through the sectioning area of the enrollment office in accordance with the time

of his appointment in order to best achieve the desired schedule of classes and time periods.

### *CURRENT STUDENTS, CARBONDALE CAMPUS*

A student currently enrolled in and attending classes on the Carbondale Campus who desires to register on the Edwardsville Campus will initiate his registration at the sectioning area of the enrollment center in Edwardsville in accordance with the registration calendar except that he may register on the first day of the quarter. Each student will complete the intra-university transfer data form to secure information necessary for the Edwardsville data processing center preparation of registration materials. The student who registers on the first day of the quarter should present his most recent grade report to confirm scholastic eligibility to register.

For the purpose of advisement, the student may wish to have a copy of his transcript sent to the Edwardsville Campus prior to registration.

### *PAYMENT OF FEES*

All fees are payable at the time of registration. Upon payment of fees, the fee statement and receipt card will be stamped by the Business Office and returned to the student as a fee receipt. The card should be carried at all times. It serves as official authorization to attend classes as scheduled and must be presented to obtain books and activity cards and to process program changes.

Students may have their fees deferred provided the total amount of fees payable is \$35 or more. This is done through the Financial Assistance Office.

### *FEES FOR A REGULAR QUARTER*

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Under the current fee schedule, Illinois undergraduate students taking more than 8 hours pay the following regular fees:

Tuition .....	\$42.00
Book rental .....	8.00
Activity fee .....	10.50
Student Welfare and Recreational Facilities Building Trust Fund Fee .....	15.00
Student union building fund fee .....	5.00
Total .....	<u>\$80.50</u>

Out-of-state students will pay an additional tuition of \$80 if taking more than 8 hours and an additional \$40 if taking 8 hours or fewer.

An Illinois undergraduate taking 8 or fewer hours will pay half tuition and book rental, will have an option of paying the activity fee, and will pay the full University Center fee. Once an option has been made by a student at the time of registration as to whether or not to pay

the activity fee, such option is irrevocable. A part-time student, then, will pay either \$30 or \$40.50.

Graduate students do not rent their textbooks and do not pay the book rental fee. They purchase their books.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

## ACADEMIC LOAD

The normal class load is 16 quarter hours for undergraduate students and 12 quarter hours for graduate students. The maximum load for both is 18 hours. A student with a 4.25 average or above for the preceding quarter may be allowed by the chief academic adviser or by the head of his division to take as many as 21 hours. In no case may a student carry or be credited with more than 21 hours in any quarter. A student on probation may not take more than 14 hours.

A person may not register for more than 8 hours if he is employed full time.

The Selective Service System requires a minimum of 12 hours to qualify for a student deferment. There is a further requirement that he complete 48 hours each year.

The National Defense Education Act requires a minimum of 12 hours to qualify for a student loan.

## PREREQUISITES

Students are responsible for checking course prerequisites in the catalog. Those who do not have specific prerequisites for a course may register for it only if they have had a comparable course or have written consent of the instructor.

## AUDITING OF COURSES

A student may register for courses in an "audit" status. He receives no letter grade and no credit for such courses. An auditor's registration card must be marked accordingly. He pays the same fees as though he were registering for credit. He is expected to attend regularly and is to determine from the instructor the amount of work expected of him. If an auditing student does not attend regularly, the instructor may determine that the student should not have the audited course placed on his record card maintained in the Registrar's Office. A student registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter.

## REGISTERING FOR AND DROPPING COURSES

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program adjustment be approved permitting registration in that



class. A student is officially registered only for those courses and sections appearing on his registration cards. Changes can be made only after fees are paid and must be made through an official program change.

A General Studies student desiring to make a program change must secure approval of the General Studies Advisement Office. He, and any other student desiring to make a program change, will then go to the Enrollment Center. (Starting the second week of the quarter an evening student at East St. Louis or Alton may initiate his request to drop a course by going to the General Office.) He is required to present his fee receipt program card and must complete the following procedure. (1) After having been cleared with the Enrollment Center, program changes for which a program change fee is assessed must be presented to the Business Office for payment. (2) The student immediately returns the program change to the Enrollment Center in the Registrar's Office for final processing. (3) A student has not completed his program change until he presents it to the Enrollment Center. **NO CHANGE IS OFFICIAL UNTIL THE PRECEDING PROCEDURE IS COMPLETED.**

A student who finds it necessary to make an adjustment to his program by adding or dropping a course may do so during normal office hours at the Edwardsville Enrollment Office after payment of fees. (No changes will be made on the first day of the quarter.) A program adjustment must be made to drop or add a course. A student may not drop a course merely by stopping attendance. Failure to officially drop a course may result in academic penalty. The last date for dropping a course without receiving a *W* grade is the last day of the fourth week of the quarter. (Refer to registration calendar.)

## **CHANGING FEE STATUS**

Students making program changes which result in their changing from part-time fee status to full-time fee status will be assessed additional tuition and fees. Students changing from full-time fee status to part-time fee status may apply for full refund of the student welfare and recreational facilities building trust fund fee plus a partial refund of their tuition and book rental fee (**ACTIVITY FEE IS NOT REFUNDABLE**) provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendar beginning on pages

## **WITHDRAWAL FROM SCHOOL**

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions.

A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office within two weeks following the last regular registration period. See the Registration Calendar in this bulletin for the specific dates concerning withdrawal and refunding of fees.

A student who registers and then finds that he cannot attend school must also officially withdraw from school. He may do this by asking the Student Affairs Division to initiate official withdrawal action for him. This must be done by the end of the first two weeks if he expects to get a refund.

## CANCELLATION OF REGISTRATION

A registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Director of Student Affairs.

## PERSONAL DATA CHANGES

At the time of registration students are asked to review a Biographic Data Sketch containing personal data. Certain items, if in error, are corrected at that time. Other items, which may require some type of verifying evidence, are changed by reporting to the Enrollment Section of the Registrar's Office.

1. ADDRESS CHANGES. Should be reported immediately either at the time of registration or at the Registrar's Office.
2. NAME CHANGES. Should be made at the Enrollment Section of the Registrar's Office. Verification is required.
3. MARITAL STATUS CHANGES. Should be made at the Enrollment Center.
4. LEGAL RESIDENCE CHANGES (whether an Illinois or out-of-state resident.) Must be requested by completion of the *Application to be Classified an Illinois Resident* form in the Registrar's Office. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.

# Schedule of Classes

## 2

*The University reserves the right to cancel, combine, divide, or limit enrollment in any class or classes; to change the date, time, or place of meeting; to make any other revisions in these course offerings which may become desirable or necessary; and to do so without notice and without incurring obligation.*

### EXPLANATION OF THE SCHEDULE

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows: **Bold-Face Line:** The courses's identification number is followed by the number of quarter hours of credit and the descriptive title. Special registration information or other remarks about the course may appear on a second bold-face line.

**Light-Face Lines:** The first column lists the section numbers (first digit always 0) for classes offered at Edwardsville; the second lists sections (first digit always 2) for classes offered at Alton; the third lists sections (first always 4) offered at East St. Louis. Following each section number are the time the class begins (between 7:00 A.M. and 5:20 P.M. for daytime classes) and the time it ends. The section number of each evening class has the letter E prefixed. The days when the class meets, the place where it meets, and the instructor's last name complete the entry.

The course numbering system is as follows:

000-099 Courses not properly falling in the following categories

100-199 For freshmen

200-299 For sophomores

300-399 For juniors and seniors

400-499 For seniors and graduate students

500-600 For graduate students only

Students registering for courses listed as "Arranged" should consult the instructor indicated, or the head of the division if no instructor is listed, to determine time and place of meeting.

The following list of building abbreviations will help in the location of classrooms.

ANA —Annex A—Alton

ANB —Annex B—Alton

AUD —Auditorium—Alton



COM	—Communications Bldg.—Edwardsville
ESL	—East St. Louis Center
FAA	—Fine Arts Building A—Alton
FAB	—Fine Arts Building B—Alton
FAC	—Fine Arts Building C—Alton
GC	—John Mason Peck General Classroom Building—Edwardsville
GYM	—Gymnasium—Alton
HUM	—Humanities Building—Alton
LB	—Lovejoy Memorial Library— Edwardsville
SCI	—Science Building—Alton
SL	—Science Laboratory Building— Edwardsville
SS	—Social Science Building—Alton
S and T	—Science and Technology Building— Alton
TV	—Radio and Television Center—Alton
397	—Cartography Laboratory—East St. Louis
Wagner	—Wagner Building—Edwardsville

# Final Examination Schedule, Fall Quarter, 1966

Dec. 12-17, 1966

	Mon. Dec. 12	Tues. Dec. 13	Wed. Dec. 14	Thurs. Dec. 15	Fri. Dec. 16	Sat. Dec. 17
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only.	Classes beginning at 8:30 Tu and/or Th only	Classes beginning at 9:30, Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only		At regular class sessions
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only	All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30, Tu and/or Th only	Make-up	
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only	Multiple-Section Block (English) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only Make-up	
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only	All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up	
Evening Classes	At regular sessions					

# Final Examination Schedule, Winter Quarter, 1967

## March 13-18, 1967

	Mon. Mar. 13	Tues. Mar. 14	Wed. Mar. 15	Thurs. Mar. 16	Fri. Mar. 17	Sat. Mar. 18
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only.	Classes beginning at 8:30 Tu and/or Th only	Classes beginning at 9:30, Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only		At regular class sessions
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only	All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30, Tu and/or Th only	Make-up	
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only	Multiple-Section Block (English) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only Make-up	
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only	All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up	
Evening Classes	At regular sessions					



# Final Examination Schedule, Spring Quarter, 1967

## June 5-10, 1967

	Mon. June 5	Tues. June 6	Wed. June 7	Thur. June 8	Fri. June 9	Sat. June 10
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only.	Classes beginning at 8:30 Tu and/or Th only	Classes beginning at 9:30, Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only		At regular class sessions
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only	All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30, Tu and/or Th only	Make-up	
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only	Multiple-Section Block (English) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only Make-up	
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only	All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up	
Evening Classes	At regular sessions					

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

### 101a-3 Introduction to Physical Science

Student enrolls in lecture and one lab. (Lab and Friday lecture meet every other week.)

Lect	1:30-2:20	M W F	SL 1105	Boedeker
Lab 001	8:30-10:20	Tu	SL 1218	staff
Lab 002	10:30-12:20	Tu	SL 1218	staff
Lab 003	12:30-2:20	Tu	SL 1218	staff
Lab 004	2:30-4:20	Tu	SL 1218	staff
Lect E	6:30-7:20	Th	SL 1105	Slotboom
	7:30-8:20	Tu Th	SL 1105	Slotboom
Lab E005	8:30-10:20	Tu	SL 1218	Slotboom
Lab E006	8:30-10:20	Th	SL 1218	Slotboom
Lect	1:30-2:20	M W F	ANA 104	Zurheide
Lab 201	2:30-4:20	M	SCI 007	staff
Lab 202	2:30-4:20	W	SCI 007	staff
Lab 203	2:30-4:20	F	SCI 007	staff
Lect	1:30-2:20	M W F	ESL 130	Shaw
Lab 401	2:30-4:20	M	ESL 124	staff
Lab 402	2:30-4:20	W	ESL 124	staff
Lab 403	2:30-4:20	F	ESL 124	staff
Lab 404	11:30-1:20	Tu	ESL 124	staff
Lab 405	1:30-3:20	Tu	ESL 124	staff
Lab 406	9:30-11:20	Tu	ESL 124	staff

### 101b-3 Introduction to Physical Science

Student enrolls in lecture and one lab. (Lab and Friday lecture meet every other week.)

Lect	8:30-9:20	M W F	SL 1105	Hakeem
Lab 001	8:30-10:20	Th	SL 1218	staff
Lab 002	10:30-12:20	Th	SL 1218	staff
Lab 003	12:30-2:20	Th	SL 1218	staff
Lab 004	2:30-4:20	Th	SL 1218	staff
Lect	8:30-9:20	M W F	ESL 130	Shaw
Lab 401	8:30-10:20	Th	ESL 124	staff
Lab 402	10:30-12:20	Th	ESL 124	staff
Lab 403	12:30-2:20	Th	ESL 124	staff

### 101c-3 Introduction to Physical Science

Lect	3:30-4:20	Tu Th	SL 1105	Stallard
Lab 001	2:30-4:20	M	SL 1209	staff
Lab 002	2:30-4:20	W	SL 1209	staff
Lab 003	2:30-4:20	F	SL 1209	staff
Lab 004	1:30-3:20	Tu	SL 1209	staff

### 200-3 Earth Science

Lect	9:30-10:20	M W	SL 1216	Yarbrough
Lab 001	8:30-10:20	Th	SL 1216	Yarbrough
Lab 002	8:30-10:20	F	SL 1216	staff
Lect	1:30-3:20	M W	SL 1216	Yarbrough
Lab 003	12:30-2:20	Th	SL 1216	staff
Lab 004	12:30-2:20	F	SL 1216	staff
Lect-				
Lab E005	6:30-8:20	Tu Th	SL 1216	Collier
Lect	9:30-10:20	M W	ANA 110	Baker
Lab 201	8:30-10:20	Th	ANA 110	Baker
Lab 202	8:30-10:20	F	ANA 110	staff
Lect	9:30-10:20	M W	ESL 105	Gore
Lab 401	8:30-10:20	Th	397-001	Gore
Lab 402	8:30-10:20	F	397-001	staff

### 201a-3 Man's Biological Inheritance

Lect	2:30-3:20	Tu Th	SL 1105	Wooldridge
Lab 001	8:30-10:20	M	SL 3218	Thomerson
Lab 002	10:30-12:20	M	SL 3218	N. Parker
Lab 003	1:30-3:20	M	SL 3218	Thomerson
Lab 004	3:30-5:20	M	SL 3218	Thomerson
Lab 005	8:30-10:20	W	SL 3218	staff
Lab 006	10:30-12:20	W	SL 3218	N. Parker
Lab 007	1:30-3:20	W	SL 3218	Wooldridge
Lab 008	8:30-10:20	F	SL 3218	staff
Lect E	6:30-7:20	Tu	SL 2224	staff
Lab E009	6:30-8:20	W	SL 3218	staff
Lab E010	6:30-8:20	Th	SL 3218	staff
Lect	1:30-2:20	Tu Th	SCI 102	Frost
Lab 201	2:30-4:20	Tu	SCI 111	Frost
Lab 202	2:30-4:20	Th	SCI 111	Frost

## 14 GENERAL STUDIES AREA A (GSA)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>201a-3</b>	<b>Man's Biological Inheritance</b>			
Lect	2:30-3:20	Tu Th	ESL 103	Keating
Lab 401	1:30-3:20	M	ESL 116	Keating
Lab 402	3:30-5:20	M	ESL 116	Keating
<b>201b-3</b>	<b>Man's Biological Inheritance</b>			
Lect	9:30-10:20	M W	GC 0312	R. Parker
Lab 001	8:30-10:20	Tu	SL 3218	R. Parker
Lab 002	10:30-12:20	Tu	SL 3218	staff
Lab 003	1:30-3:20	Tu	SL 3218	R. Parker
Lab 004	3:30-5:20	Tu	SL 3218	staff
Lect	2:30-3:20	M W	SCI 200	Broadbooks
Lab 201	1:30-3:20	M	SCI 111	Broadbooks
Lab 202	3:30-5:20	W	SCI 111	Broadbooks
Lect	11:30-12:20	Tu Th	ESL 104	Thomerson
Lab 401	1:30-3:20	Th	ESL 116	Thomerson
Lab 402	3:30-5:20	Th	ESL 116	Thomerson
<b>201c-3</b>	<b>Man's Biological Inheritance</b>			
Lect	11:30-12:20	M W	SL 1105	Kumler
Lab 001	8:30-10:20	Th	SL 3218	Kumler
Lab 002	10:30-12:20	Th	SL 3218	Kumler
Lab 003	1:30-3:20	Th	SL 3218	Kumler
<b>312-3</b>	<b>Conservation of Natural Resources</b>			
001	9:30-10:20	M W F	GC 1412	Collier
002	10:30-11:45	Tu Th	SL 1216	staff
<b>330-3</b>	<b>Weather</b>			
Lect	11:30-12:20	M W	SL 1215	Kazeck
Lab 001	11:30-1:20	F	SL 1215	Kazeck
Lect	2:30-3:20	M W	SL 1215	Guffy
Lab 002	2:30-4:20	Th	SL 1215	Guffy
Lect-Lab				
E003	6:30-8:20	Tu Th	SL 1215	Guffy
<b>363a-3</b>	<b>Philosophy of Science (Same as GSC 363a)</b>			
001	9:30-10:20	M W F	GC 0304	Livergood
<b>363b-3</b>	<b>Philosophy of Science (Same as GSC 363b)</b>			
001	11:30-12:20	M W F	GC 0304	Livergood

MAN'S SOCIAL INHERITANCE AND  
SOCIAL RESPONSIBILITIES (GSB)

<b>101a-3</b>	<b>Survey of Western Tradition</b>			
001	9:30-10:20	M W F	GC 1402	Kazeck
002	12:30-1:20	M W F	GC 1402	Lossau
003	12:30-1:45	Tu Th	SL 1105	Koepke
004	8:30-9:45	Tu Th	SL 1105	Koepke
E005	6:30-7:45	M W	GC 1412	staff
201	9:30-10:20	M W F	AUD 200	staff
202	12:30-1:45	Tu Th	AUD 200	Yarbrough
E203	6:30-7:45	Tu Th	ANA 110	staff
401	10:30-11:20	M W F	ESL 130	Fogel
402	1:30-2:20	M W F	ESL 115	Fogel
E403	6:30-7:45	M W	ESL 205	staff
<b>101b-3</b>	<b>Survey of Western Tradition</b>			
001	10:30-11:20	M W F	GC 0411	Erickson
002	2:30-3:20	M WTh	GC 0411	Steckling
201	9:30-10:20	M W F	SCI 002	Pearson
401	11:30-12:20	M W F	ESL 104	Keleher
E402	6:30-7:45	Tu Th	ESL 103	Steckling
<b>101c-3</b>	<b>Survey of Western Tradition</b>			
001	11:30-12:20	M W F	GC 0411	Gallaher
002	1:30-2:20	M WTh	GC 0411	Haas
201	10:30-11:20	M WTh	SCI 102	staff
E202	6:30-7:45	Tu Th	SCI 102	staff
401	9:30-10:20	M W F	ESL 103	Keleher
E402	6:30-7:45	M W	ESL 103	Keleher
<b>201a-3</b>	<b>Culture, Society, and Behavior</b>			
001	9:30-10:20	M W F	GC 1410	Voget
002	12:30-1:20	M W F	GC 0304	Cledenon
201	10:30-11:45	Tu Th	AUD 200	J. Collins
E202	6:30-7:45	M W	AUD 200	Cledenon
401	1:30-2:45	Tu Th	ESL 205	Hayes
402	11:30-12:45	Tu Th	ESL 205	Hayes
<b>201b-3</b>	<b>Culture, Society, and Behavior</b>			
001	10:30-11:20	M W F	GC 1402	Grubb
201	9:30-10:45	Tu Th	SCI 200	staff
E401	11:30-12:45	Tu Th	ESL 212	More
<b>201c-3</b>	<b>Culture, Society, and Behavior</b>			
001	12:30-1:20	M W F	GC 1402	Taliana



Course Edw.	No.—Hours Alton E. St. Louis	Descriptive Title Time	Days		Place	Instructor
	201	2:30-3:45	M	W	AUD 200	Skinner
	E202	5:30-8:20		W	ANA 104	Kuenzli
	401	11:30-12:45	M	W	ESL 212	staff
<b>211a-3</b>	<b>Political Economy</b>					
	001	8:30-9:20	M	W F	GC 0312	staff
	002	12:30-1:20	MTu	Th	GC 1412	staff
	201	9:30-10:20	M	W F	ANA 104	Glynn
	202	12:30-1:20	MTu	Th	SCI 102	staff
	E203	5:30-8:20		Tu	SCI 103	staff
	E204	5:30-8:20		Th	ANB 102	staff
	401	9:30-10:20	M	W F	ESL 115	staff
	402	12:30-1:20	MTu	Th	ESL 203	staff
	E403	5:30-8:20		W	ESL 212	staff
	E404	5:30-8:20		Tu	ESL 105	staff
<b>211b-3</b>	<b>Political Economy</b>					
	001	9:30-10:20	M	WTh	GC 0303	Ellsworth
	201	2:30-3:20	MTu	Th	AUD 103	staff
<b>211c-3</b>	<b>Political Economy</b>					
	001	10:30-11:20	MTu	Th	GC 0312	Meranto
	E002	5:30-8:20		W	GC 0312	Ranney
	201	10:30-11:20	MTu	Th	AUD 100	staff
	401	8:30-9:20	MTu	Th	ESL 115	staff
<b>300a-3</b>	<b>History of the United States</b>					
	001	11:30-12:20	M	W F	GC 0403	Rosenthal
	002	1:30-2:20	M	W F	GC 0403	Millett
	E003	8:30-9:45		Tu Th	GC 0411	Millett
	201	9:30-10:20	M	WTh	AUD 103	Weiss
	401	12:30-1:20	M	W F	ESL 103	Branz
<b>300b-3</b>	<b>History of the United States</b>					
	001	9:30-10:20	M	W F	GC 0411	Branz
	002	2:30-3:20	M	W F	GC 0403	Riddleberger
<b>300c-3</b>	<b>History of the United States</b>					
	001	10:30-11:20	M	W F	GC 0403	Rosenthal
	002	12:30-1:20	M	WTh	GC 0411	Weiss
<b>311-3</b>	<b>Economic Development of the United States</b>					
	001	11:30-12:20	M	W F	GC 2403	Livingston
	002	1:30-2:20	MTu	Th	GC 2403	Livingston
	E003	5:30-8:20		Tu	GC 2403	Livingston
<b>312-3</b>	<b>Comparative Economic Systems</b>					
	001	12:30-1:20	MTu	Th	GC 2403	Luan
<b>331-3</b>	<b>The American Educational Systems</b>					
	001	10:30-11:45	M	W	GC 1410	Lee
	002	1:30-2:45	M	W	GC 1410	Lee
	003	1:30-2:45	M	W	GC 3404	Wheat
	E004	5:30-6:45	M	W	GC 3404	Wheat
	005	9:30-10:45		Tu Th	GC 1410	Lee
	E006	5:30-6:45		Tu Th	SL 1225	Brown
<b>341-3</b>	<b>Marriage</b>					
	001	1:30-2:20	M	WTh	GC 0312	Taylor
<b>351-3</b>	<b>Geographic and Cultural Background of Developing Africa</b>					
	001	2:30-3:20	M	W F	GC 1412	Baker
<b>354-3</b>	<b>Industrial Economic Geography</b>					
	001	11:30-12:20	M	W F	GC 1412	Collier
<b>356-3</b>	<b>The Consumer and the Economy</b>					
	E001	5:30-8:20		W	GC 2403	Schwier
<b>366-3</b>	<b>Growth of Culture</b>					
	001	1:30-2:20	MTu	Th	GC 0314	J. Collins
<b>380a-3</b>	<b>East Europe: Cultural Heritage (Same as Hist 380a)</b>					
	001	10:30-11:45		Tu Th	GC 0411	Kimball
<b>385-3</b>	<b>Contemporary Political "Isms"</b>					
	E001	5:30-8:20		W	GC 0307	Maier

### MAN'S INSIGHTS AND APPRECIATIONS (GSC)

<b>100-3</b>	<b>Music Understanding</b>					
	001	2:30-3:20	M	W F	GC 1402	Kresteff
	201	2:30-3:45		Tu Th	AUD 200	Pival
	401	1:30-2:20	M	W F	ESL 212	Magers
<b>101-3</b>	<b>Art Appreciation</b>					
	001	9:30-10:20	M	W F	LB 0044	M. J. Smith
	002	11:30-12:20	M	W F	LB 0044	Huntley
	003	4:30-5:45		Tu Th	GC 3316	Kemper
	201	8:30-9:20	M	W F	AUD 200	Freund
	E202	6:30-7:45	M	W	ANB 201	Holden
	401	12:30-1:20	M	W F	ESL 130	Kutzik
	E402	6:30-7:45		Tu Th	ESL 215	Durham

# 16 GENERAL STUDIES AREA C (GSC)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>151-3 Introduction to Poetry</b>				
001	9:30-10:20	MTu Th	GC 2409	staff
002	10:30-11:20	MTu Th	GC 2409	staff
003	11:30-12:20	MTu Th	GC 0309	staff
004	1:30-2:20	MTu Th	GC 0309	staff
005	2:30-3:20	MTu Th	GC 0309	staff
201	2:30-3:20	M W F	ANB 202	staff
E202	8:30-9:45	M W	ANB 202	staff
401	12:30-1:20	M W F	ESL 112	staff
E402	8:30-9:45	Tu Th	ESL 106	staff
<b>152-3 Logic</b>				
All day students enroll in lecture and one quiz section following listed lecture except sections 017, 205, and 405.				
Lect	8:30-9:20	Tu Th	GC 0312	Barker
001	8:30-9:20	M	GC 0309	Barker
002	9:30-10:20	M	GC 0314	Barker
003	8:30-9:20		F GC 0309	Barker
004	9:30-10:20		F GC 0309	Barker
Lect	11:30-12:20	Tu Th	GC 1410	Barker
005	11:30-12:20	M	GC 0314	Barker
006	12:30-1:20	M	GC 0303	Barker
007	11:30-12:20		F GC 0303	Barker
008	12:30-1:20		F GC 0302	Barker
Lect	1:30-2:20	Tu Th	GC 1410	Glossop
009	1:30-2:20	M	GC 0412	Glossop
010	2:30-3:20	M	GC 0412	Glossop
011	1:30-2:20		F GC 0314	Glossop
012	2:30-3:20		F GC 0303	Glossop
Lect	3:30-4:20	Tu Th	GC 2405	Van Nuis
013	3:30-4:20	M	GC 0408	Van Nuis
014	4:30-5:20	M	GC 0408	Van Nuis
015	3:30-4:20		F GC 0302	Van Nuis
016	4:30-5:20		F GC 0302	Van Nuis
017	10:30-11:20	M W F	GC 2410	Linden
Lect	11:30-12:20	Tu Th	ANA 104	Morgan
201	11:30-12:20	M	ANB 202	Morgan
202	12:30-1:20	M	ANB 202	Morgan
203	11:30-12:20		F ANB 202	Morgan
204	12:30-1:20		F ANB 202	Morgan
205	2:30-3:20	M W F	ANB 201	staff
E206	8:30-9:45	Tu Th	ANB 201	Morgan
E207	6:30-7:45	M W	AUD 101	Van Nuis
Lect	1:30-2:20	Tu Th	ESL 212	Corr
401	1:30-2:20	M	ESL 224	Corr
402	2:30-3:20	M	ESL 224	Corr
403	1:30-2:20		F ESL 224	Corr
404	2:30-3:20		F ESL 224	Corr
405	10:30-11:20	M W F	ESL 221	Corr
E406	8:30-9:45	Tu Th	ESL 221	Van Nuis
E407	6:30-7:45	M W	ESL 106	Morgan
<b>200-3 Oral Interpretation of Literature</b>				
001	11:30-12:20	M W F	GC 3302	Kluth
<b>203-3 Drama and the Arts of the Theater</b>				
001	12:30-1:20	M W F	GC 3313	Kluth
201	10:30-11:20	M W F	ANB 201	Maribel Smith
<b>251a-3 Literary and Philosophical Masterpieces</b>				
001	9:30-10:20	M W F	GC 2405	Rodier
002	12:30-1:20	MTu Th	GC 2405	Goedecke
003	2:30-3:20	MTu Th	GC 2405	Emblom
004	3:30-4:20	MTu Th	GC 0307	staff
005	4:30-5:20	MTu Th	GC 0307	Marti
006	4:30-5:20	M W F	GC 0303	staff
007	12:30-1:20	MTu Th	GC 0409	staff
201	1:30-2:20	MTu Th	SCI 200	staff
E202	6:30-7:45	Tu Th	AUD 101	staff
401	9:30-10:20	MTu Th	ESL 205A	Corr
E402	6:30-7:45	Tu Th	ESL 205	staff
<b>255-3 Music in History</b>				
201	1:30-2:20	M W F	FAC 203	Joseph
<b>335-3 Studies in Short Fiction</b>				
001	10:30-11:20	M W F	GC 0314	Going
<b>340-3 Modern Art A</b>				
001	12:30-1:20	M W F	LB 0044	Richardson
<b>354a-3 History of the Theater</b>				
001	10:30-1:20	M W F	GC 1410	staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
357a-3	Music History and Literature			
001	2:30-3:20	M W F	GC 3406	Warren
363a-3	Philosophy of Science (same as GSA 363a)			
001	9:30-10:20	M W F	GC 0304	Livergood
363b-3	Philosophy of Science (same as GSA 363b)			
001	11:30-12:20	M W F	GC 0304	Livergood

### ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

101a-3	English Composition				
001	8:30-9:20	MTu	ThF	GC 2409	staff
002	8:30-9:20	MTu	ThF	GC 0303	staff
003	8:30-9:20	MTu	ThF	GC 0408	staff
004	9:30-10:20	MTu	ThF	GC 0409	staff
005	9:30-10:20	MTu	ThF	LB 0042	staff
006	10:30-11:20	MTu	ThF	GC 0304	staff
007	10:30-11:20	MTu	ThF	LB 0042	staff
008	11:30-12:20	MTu	ThF	GC 2409	staff
009	11:30-12:20	MTu	ThF	GC 3303	staff
010	12:30-1:20	MTu	ThF	GC 1414	staff
011	12:30-1:20	MTu	ThF	GC 1414	staff
012	1:30-2:20	MTu	ThF	GC 2409	staff
013	1:30-2:20	MTu	ThF	GC 0304	staff
014	2:30-3:20	MTu	ThF	GC 2409	staff
015	2:30-3:20	MTu	ThF	GC 0302	staff
016	3:30-4:20	MTu	ThF	GC 2409	staff
017	3:30-4:20	MTu	ThF	GC 2403	staff
201	8:30-9:20	MTu	ThF	AUD 101	staff
202	9:30-10:20	MTu	ThF	AUD 101	staff
203	9:30-10:20	MTu	ThF	ANB 103	staff
204	10:30-11:20	MTu	ThF	AUD 101	staff
205	10:30-11:20	MTu	ThF	ANB 103	staff
206	11:30-12:20	MTu	ThF	AUD 101	staff
207	11:30-12:20	MTu	ThF	ANB 103	staff
208	12:30-1:20	MTu	ThF	AUD 101	staff
209	1:30-2:20	MTu	ThF	AUD 101	staff
210	2:30-3:20	MTu	ThF	AUD 101	staff
211	3:30-4:20	MTu	ThF	AUD 101	staff
E212	6:30-8:20	M	W	SS 106	staff
E213	6:30-8:20	Tu	Th	ANB 103	staff
E214	8:30-10:20	M	W	AUD 101	staff
E215	8:30-10:20	Tu	Th	AUD 101	staff
401	8:30-9:20	MTu	ThF	ESL 222	staff
402	9:30-10:20	MTu	ThF	ESL 222	staff
403	10:30-11:20	MTu	ThF	ESL 222	staff
404	11:30-12:20	MTu	ThF	ESL 222	staff
405	11:30-12:20	MTu	ThF	ESL 221	staff
406	12:30-1:20	MTu	ThF	ESL 222	staff
407	1:30-2:20	MTu	ThF	ESL 222	staff
408	2:30-3:20	MTu	ThF	ESL 222	staff
409	3:30-4:20	MTu	ThF	ESL 222	staff
E410	6:30-8:20	M	W	ESL 222	staff
E411	6:30-8:20	Tu	Th	ESL 222	staff
E412	8:30-10:20	M	W	ESL 222	staff
E413	8:30-10:20	Tu	Th	ESL 222	staff
101b-3	English Composition				
001	8:30-9:20	MTu	ThF	GC 0413	staff
002	8:30-9:20	MTu	ThF	GC 2415	staff
003	12:30-1:20	MTu	ThF	GC 2303	staff
004	11:30-12:20	MTu	ThF	GC 0409	staff
005	2:30-3:20	MTu	ThF	GC 0314	staff
201	11:30-12:20	MTu	ThF	HUM 107	staff
202	3:30-4:20	MTu	ThF	ANB 103	staff
E203	6:30-8:20	Tu	Th	ANB 202	staff
E204	8:30-10:20	M	W	ANB 201	staff
401	2:30-3:20	MTu	ThF	ESL 221	staff
E402	6:30-8:20	M	W	ESL 215	staff
E403	8:30-10:20	Tu	Th	ESL 203	staff
103-3	Oral Communication of Ideas				
001	9:30-10:20	M	W	F	Robinson
002	10:30-11:20	M	W	F	White
003	10:30-11:20	M	W	F	Hawkins
004	11:30-12:20	M	W	F	White
005	11:30-12:45	Tu	Th		staff
006	12:30-1:20	M	W	F	Robinson



## 18 GENERAL STUDIES AREA D (GSD)

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
<b>103-3 Oral Communication of Ideas</b>				
007	1:30-2:20	M W F	GC 3315	Pritner
008	1:30-2:20	M W F	GC 3313	staff
009	2:30-3:20	M W F	GC 3315	Kluth
010	2:30-3:20	M W F	GC 2403	staff
011	3:30-4:20	M W F	GC 3315	Kluth
012	3:30-4:20	M W F	GC 2403	staff
013	2:30-3:45	Tu Th	GC 3313	staff
201	8:30-9:20	M W F	ANB 201	Maribel Smith
202	9:30-10:20	M W F	ANB 201	Maribel Smith
203	10:30-11:20	M W F	ANB 201	Maribel Smith
204	11:30-12:20	M W F	ANB 201	Hawkins
205	12:30-1:20	M W F	ANB 201	Maribel Smith
206	1:30-2:20	M W F	ANB 201	Hawkins
207	4:30-5:45	M W	ANB 201	Lyle
E208	6:30-7:45	M W	ANB 103	Lyle
401	9:30-10:20	M W F	ESL 106	Aschemeyer
402	9:30-10:20	M W F	ESL 112	Van der Poll
403	10:30-11:20	M W F	ESL 106	Van der Poll
404	11:30-12:20	M W F	ESL 106	Van der Poll
405	12:30-1:20	M W F	ESL 106	Aschemeyer
406	1:30-2:20	M W F	ESL 106	Aschemeyer
407	2:30-3:20	M W F	ESL 106	Aschemeyer
<b>106-0 Intermediate Algebra</b>				
001	12:30-1:20	M WThF	GC 0307	Garder
201	1:30-2:20	MTuWThF	SCI 002	Marlin
E202	6:30-8:20	Tu Th	SCI 002	Marlin
401	1:30-2:20	M WThF	ESL 215	Dixon
E402	6:30-8:20	Tu Th	ESL 106	Rogers
<b>112a-3 Introduction to Mathematics</b>				
001	11:30-12:20	M W F	GC 1402	Lindstrum
E002	6:30-7:45	M W	GC 0409	Lindstrum
201	11:30-12:20	M W F	AUD 200	Phillips
E202	6:30-7:45	M W	SCI 002	Phillips
401	11:30-12:20	M W F	ESL 130	Bennewitz
E402	6:30-7:45	Tu Th	ESL 204	Verderber
<b>112b-3 Introduction to Mathematics</b>				
001	9:30-10:20	M W F	GC 1307	Rutledge
401	11:30-12:20	M W F	ESL 215	staff
<b>114a-3 College Algebra</b>				
001	9:30-10:20	M W F	GC 1307	Corcoran
002	10:30-11:20	M W F	GC 0409	Corcoran
003	10:30-11:20	M W F	SL 1225	Sommer
004	12:30-1:20	M W F	LB 0042	Poynor
005	1:30-2:20	M W F	SL 0226	Poynor
006	2:30-3:20	M W F	GC 0409	Hattemer
201	10:30-11:20	M W F	SCI 200	Bardon
202	11:30-12:20	M W F	SCI 003	Bardon
203	12:30-1:20	M W F	SCI 103	Marlin
204	1:30-2:20	M W F	SCI 102	staff
E205	6:30-7:45	M W	SCI 103	Gwillim
401	12:30-1:20	M W F	ESL 215	Dixon
402	1:30-2:20	M W F	ESL 204	Bennewitz
E403	8:30-9:45	Tu Th	ESL 215	Rogers
<b>114b-3 College Algebra</b>				
001	9:30-10:20	M W F	GC 1306	Sommer
201	10:30-11:20	M W F	SCI 003	Marlin
401	10:30-11:20	M W F	ESL 215	staff
<b>114d-3 Statistics</b>				
001	8:30-9:20	M W F	GC 0409	Schwier
002	10:30-11:20	M W F	GC 0309	Rutledge
201	8:30-9:20	M W F	SCI 002	staff
202	9:30-10:20	M W F	SCI 200	Phillips
203	11:30-12:20	M W F	SCI 002	staff
E204	5:30-8:10	Tu	SCI 200	staff
401	11:30-12:20	M W F	ESL 204	staff
E402	5:30-8:20	M	ESL 112	staff
<b>123a-3 Elementary French</b>				
001	9:30-10:20	MTu Th	GC 2412	staff
002	1:30-2:20	MTu Th	GC 2412	staff
201	9:30-10:20	MTu Th	ANB 202	staff
E202	6:30-7:45	Tu Th	AUD 102	staff
E401	6:30-7:45	M W	ESL 204	staff

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
<b>126a-3 Elementary German</b>				
001	11:30-12:20	MTu Th	GC 2412	staff
002	12:30-1:20	MTu Th	GC 2412	staff
003	3:30-4:20	MTu Th	GC 2412	staff
201	11:30-12:20	MTu Th	AUD 102	staff
E202	6:30-7:45	M W	AUD 103	staff
401	10:30-11:20	MTu Th	ESL 208B	staff
402	11:30-12:20	MTu Th	ESL 208B	staff
E403	6:30-7:45	Tu Th	ESL 208B	staff
<b>140a-3 Elementary Spanish</b>				
001	10:30-11:20	MTu Th	GC 2412	staff
002	3:30-4:20	MTu Th	GC 0403	staff
201	10:30-11:20	MTu Th	ANB 202	staff
E202	6:30-7:45	M W	SCI 200	staff
401	11:30-12:20	MTu Th	ESL 224	staff
E402	6:30-7:45	Tu Th	ESL 201B	staff
<b>144a-3 Elementary Italian</b>				
E201	6:30-7:45	Tu Th	AUD 103	staff

### HEALTH AND PHYSICAL DEVELOPMENT (GSE)

<b>101a-1 Beginning Swimming (Men)</b>				
Pool rental fee \$6, payable first class meeting.				
201	9:30-11:20	W F	GYM 102	staff
<b>101b-1 Intermediate Swimming (Men)</b>				
Pool rental fee \$6, payable first class meeting.				
201	10:30-12:20	W F	GYM 102	staff
<b>102-1 Physical Fitness (Men)</b>				
201	12:30-1:20	M W	GYM 102	Brick
202	10:30-11:20	Tu Th	GYM 102	staff
401	11:30-12:20	M W	ESL 009	Luedke
402	1:30-2:20	Tu Th	ESL 009	Brick
<b>103a-1 Square Dance (Men)</b>				
001	2:30-3:20	Tu Th	GC 0304	Bowman
E201	6:30-8:20	M	GYM 102	S. Carpenter
<b>103b-1 Folk Dance (Men)</b>				
201	10:30-11:20	M W	GYM 102	staff
<b>103c-1 Social Dance (Men)</b>				
E401	6:30-8:20	Th	ESL 009	S. Carpenter
<b>104a-1 Archery (Men)</b>				
001	†12:30-1:20	Tu ThF	GC 0312	Bowman
201	†12:30-1:20	M W F	GYM 102	staff
<b>104b-1 Badminton (Men)</b>				
401	2:30-3:20	M W	ESL 009	Kesl
<b>104d-1 Bowling (Men)</b>				
Lane rental fee \$6, payable first class meeting.				
001	9:30-10:20	Tu Th	GC 0304	Kesl
201	9:30-10:20	M W	GYM 102	Showers
202	10:30-11:20	M W	GYM 102	Showers
401	9:30-10:20	Tu Th	ESL 009	Showers
<b>104e-1 Golf (Men)</b>				
201	11:30-12:20	M W	GYM 102	Brick
401	10:30-11:20	Tu Th	ESL 009	Brick
<b>104f-1 Soccer (Men)</b>				
201	1:30-2:20	Tu Th	GYM 102	Luedke
401	1:30-2:20	M W	ESL 009	Luedke
<b>104h-1 Tennis (Men)</b>				
201	†3:30-4:20	Tu ThF	GYM 102	Kesl
202	†9:30-10:20	M W F	GYM 102	Kesl
203	†10:30-11:20	M W F	GYM 102	Kesl
<b>104m-1 Fencing (Men)</b>				
001	3:30-4:20	Tu Th	GC 1402	Bowman
<b>104t-1 Touch Football (Men)</b>				
201	11:30-12:20	Tu Th	GYM 102	Luedke
401	10:30-11:20	M W	ESL 009	Luedke
<b>104u-1 Wrestling (Men)</b>				
401	11:30-12:20	Tu Th	ESL 009	Brick
<b>104x-1 Handball (Men)</b>				
201	9:30-10:20	W F	GYM 102	Brick
<b>111a-1 Beginning Swimming (Women)</b>				
Pool rental fee \$6, payable first class meeting.				
201	9:30-11:20	W F	GYM 102	staff

## 20 GENERAL STUDIES AREA E (GSE)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

<b>111b-1 Intermediate Swimming (Women)</b> .....					
Pool rental fee \$6, payable first class meeting.					
201	10:30-12:20	W F	GYM 102	staff	
<b>112-1 Basic Body Movement (Women)</b> .....					
201	8:30-9:20	M W	GYM 102	staff	
401	9:30-10:20	Tu Th	ESL 009	staff	
<b>113a-1 Square Dance (Women)</b> .....					
001	2:30-3:20	Tu Th	GC 0304	Bowman	
E201	6:30-8:20	M	GYM 102	S. Carpenter	
<b>113b-1 Folk Dance (Women)</b> .....					
201	10:30-11:20	M W	GYM 102	staff	
<b>113c-1 Social Dance (Women)</b> .....					
E401	6:30-8:20	Th	ESL 009	S. Carpenter	
<b>113d-1 Beginning Contemporary Dance (Women)</b> .....					
201	1:30-2:20	M W	GYM 102	S. Carpenter	
401	2:30-3:20	Tu Th	ESL 009	S. Carpenter	
<b>114a-1 Archery (Women)</b> .....					
001	†12:30-1:20	Tu ThF	GC 0312	Bowman	
201	†12:30-1:20	M W F	GYM 102	staff	
<b>114b-1 Badminton (Women)</b> .....					
401	2:30-3:20	M W	ESL 009	Kesl	
<b>114d-1 Bowling (Women)</b> .....					
Lane rental fee \$6, payable first class meeting.					
001	9:30-10:20	Tu Th	GC 0304	Kesl	
201	9:30-10:20	M W	GYM 102	Showers	
202	10:30-11:20	M W	GYM 102	Showers	
401	9:30-10:20	Tu Th	ESL 009	Showers	
<b>114e-1 Golf (Women)</b> .....					
201	11:30-12:20	M W	GYM 102	Brick	
401	10:30-11:20	Tu Th	ESL 009	Brick	
<b>114h-1 Tennis (Women)</b> .....					
201	†3:30-4:20	Tu ThF	GYM 102	Kesl	
202	†9:30-10:20	M W F	GYM 102	Kesl	
203	†10:30-11:20	M W F	GYM 102	Kesl	
<b>114i-1 Volleyball (Women)</b> .....					
401	10:30-11:20	Tu Th	ESL 009	staff	
<b>114m-1 Fencing (Women)</b> .....					
001	3:30-4:20	Tu Th	GC 1402	Bowman	
<b>201-3 Healthful Living</b> .....					
001	1:30-2:20	M W F	GC 2405	Spear	
201	10:30-11:20	M W F	AUD 200	Moehn	
E202	5:30-8:20	Tu	SCI 201	Luedke	
401	1:30-2:20	M W F	ESL 205	Klein	
E402	5:30-8:20	W	ESL 115	Klein	

† Class ends the Wednesday before Thanksgiving

## ACCOUNTING (ACCT)

<b>251a-4 Elementary Accounting I</b> .....					
001	8:30-9:20	MTuWTh	GC 2304	staff	
002	12:30-1:20	MTuWTh	GC 2304	staff	
201	8:30-9:20	MTuWTh	ANA 100	staff	
202	2:30-3:20	MTuW F	ANA 100	staff	
E203	6:30-8:20	M W	ANA 100	staff	
E204	8:30-10:20	Tu Th	ANA 100	staff	
401	8:30-9:20	MTu ThF	ESL 203	staff	
402	2:30-3:20	MTu ThF	ESL 203	staff	
E403	6:30-8:20	M W	ESL 203	staff	
E404	8:30-10:20	Tu Th	ESL 204	staff	
<b>251b-4 Elementary Accounting II</b> .....					
001	10:30-11:20	MTuWTh	GC 2304	staff	
201	11:30-12:20	MTu ThF	ANA 100	staff	
E202	6:30-8:20	Tu Th	ANA 100	staff	
401	11:30-12:20	MTuW F	ESL 203	staff	
E402	6:30-8:20	Tu Th	ESL 203	staff	
<b>251c-4 Elementary Accounting III</b> .....					
201	1:30-2:20	MTuWTh	ANA 100	staff	
E202	8:30-10:20	M W	ANA 100	staff	
401	1:30-2:20	MTuW F	ESL 203	staff	
E402	8:30-10:20	M W	ESL 203	staff	
<b>331-4 Tax Accounting</b> .....					
001	10:30-11:20	MTuWTh	GC 3303	staff	
E002	6:30-8:20	M W	GC 2304	staff	
<b>341-4 Cost Accounting</b> .....					
001	11:30-12:20	MTuWTh	GC 2304	staff	



Course	No.—Hours	Descriptive Title	Time	Days	Place	Instructor
	Edw. Alton E. St. Louis					
E002			6:30-8:20	Tu Th	GC 2304	staff
351a-4		Intermediate Accounting I				
001			9:30-10:20	MTuWTh	GC 2304	staff
E002			8:30-10:20	M W	GC 2304	staff
355-4		Governmental Accounting				
001			1:30-2:20	MTu ThF	GC 3303	staff
453b-4		Advanced Accounting				
001			9:30-10:20	MTu ThF	GC 3303	staff
456-4		Auditing				
001			8:30-9:20	MTuWTh	GC 3303	staff
E002			6:30-8:20	M W	GC 3303	staff

## AEROSPACE STUDIES (AS)

351-3		Military Professionalism				
001			9:30-10:20	M W F	GC 2410	Horvath
002			12:30-1:20	M W F	GC 2410	Horvath

## ANTHROPOLOGY (ANTH)

305a-3		Peoples and Cultures of the World I (North America)				
E001			6:30-7:45	M W	GC 1414	Voget

## APPLIED SCIENCE (APS)

101a-3		Graphics				
001			8:30-10:20	M W F	SL 1225	Bishop
201			1:30-3:20	M W F	ANA 108	Bishop
E401			6:30-9:20	Tu Th	ESL 112	Bishop
260a-3		Analytical Mechanics				
001			10:30-11:20	M W F	SL 0226	J. Brown
420-3		Digital Computers in Research				
001			2:30-3:20	M W F	SL 1225	Goering

## ART (ART)

100a-5		Basic Studio				
001			10:30-12:20	MTuWTh	SL 0222	Richardson
			10:30-11:20	F	SL 0222	Richardson
E002			6:30-10:00	Tu Th	SL 0222	Smith
201			8:30-10:20	MTuWTh	FAA 102	Kutzik
			8:30-9:20	F	FAA 102	Kutzik
401			1:30-4:20	M W F	ESL 214	staff
100b-5		Basic Studio				
001			1:30-4:20	M W F	SL 0222	Marcell
203a-4		Beginning Ceramics				
001			8:30-10:20	MTuWTh	Wagner	Cannon
225a-3		History of World Art				
001			12:30-1:20	M W F	LB 0044	Hilberry
300a-4		Art Education				
001			12:30-2:20	M W F	SL 0209	Buddemeyer
E002			4:30-7:20	Tu Th	SL 0209	staff
300b-4		Art Education				
001			3:30-5:20	M W F	SL 0209	Altvater
305a-4		Advanced Ceramics				
001			10:30-12:20	MTuWTh	Wagner	Cannon
310a-4		Painting				
001			1:30-3:20	MTuWTh	SL 0218	Huntley
325a-4		Studio				
001		Arranged				staff
325b-4		Studio				
001		Arranged				staff
325c-4		Studio				
001		Arranged				staff
350a-3		American Art				
001			10:30-12:20	M W F	LB 0044	Hilberry
358a-4		Prints				
001			3:30-5:20	MTuWTh	SL 0210	Richardson
365-4		Art Education in the Secondary Schools				
001			9:30-11:20	M W F	SL 0209	Buddemeyer
393a-4		Sculpture				
001			8:30-10:20	MTuWTh	Wagner	Marcell
401-4		Research in Painting				
001		Arranged				Freund
405-4		Studio in Sculpture				
001		Arranged			Wagner	Marcell

## 22 ART (ART)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
410-4	Research in Prints				
001	Arranged			SL 0210	Richardson
420-4	Research in Pottery				
001	Arranged			Wagner	Cannon
460-4	Research in Art Education				
e001	6:30-9:20	W		Arranged	Altwater
501-4	Seminar in Painting				
001	Arranged				staff
502-4	Seminar in Sculpture				
001	Arranged				staff
511-4	Seminar in Prints				
001	Arranged				staff
520-4	Seminar in Pottery				
001	Arranged				staff
566-4	Research in Art Education				
001	Arranged				Altwater

## BOTANY (BOT)

202-5	General Botany				
Lect	9:30-10:20	M W F		SL 3225	Keating
Lab 001	8:30-10:20	Tu Th		SL 3211	Keating
311-5	General Bacteriology				
Lect	1:30-2:20	M W F		SL 3225	Savostin
Lab 001	2:30-4:20	M W		SL 3211	Savostin
Lab 002	2:30-4:20	Tu Th		SL 3211	Savostin
An In-Service Institute in Biology for Secondary Teachers					
507a-3	BSCS—High School Biology				
e001	5:30-8:20	Tu		SL 3211	Kumler

## BUSINESS EDUCATION (BS ED)

201a-3	Typewriting				
001	12:30-1:20	MTu ThF		SL 1224	Maedke
201	10:30-11:20	MTu ThF		ANA 103	Frost
E202	8:30-10:20	Tu Th		ANA 103	staff
401	10:30-11:20	MTu ThF		ESL 223	Martin
E402	8:30-10:20	Tu Th		ESL 223	Limper
201c-3	Typewriting				
201	11:30-12:20	MTu ThF		ANA 103	Shell
E202	8:30-10:20	M W		ANA 103	staff
401	11:30-12:20	MTu ThF		ESL 223	Martin
E402	8:30-10:20	M W		ESL 223	Coffey
221a-4	Shorthand and Transcription				
001	11:30-12:20	MTu ThF		SL 1224	Maedke
201	9:30-10:20	MTu ThF		ANA 103	Frost
E202	6:30-8:20	Tu Th		ANA 103	staff
401	9:30-10:20	MTu ThF		ESL 223	Limper
E402	6:30-8:20	Tu Th		ESL 223	Limper
221c-4	Shorthand and Transcription				
201	1:30-2:20	MTu ThF		ANA 103	Maedke
E202	6:30-8:20	M W		ANA 103	Hansel
E401	6:30-8:20	M W		ESL 223	Coffey
304-3	Advanced Typewriting				
e001	8:30-10:20	Tu Th		SL 1224	Palmer
324a-4	Advanced Shorthand and Transcription				
001	1:30-2:20	MTu ThF		SL 1224	Sobolik
341-4	Calculating Machines				
001	10:30-11:20	MTu ThF		SL 1224	Sobolik
e002	6:30-8:20	Tu Th		SL 1210	Sobolik
351-4	Foundations of Business Education				
e001	5:30-8:20	Tu Th		SL 1224	Maedke
404-3	Teaching Shorthand and Transcription				
e001	5:30-8:20	M		SL 1224	Palmer
407-4	Office Management				
e001	6:30-8:20	M W		SL 1210	Houser
408-3	Teaching Bookkeeping and Accounting				
e001	5:30-8:20	W		SL 1224	Brady
414a-3	Organization and Administration of Cooperative Vocational Business Education Programs				
001	8:30-9:45	M W		SL 1224	staff

## CHEMISTRY (CHEM)

110-4	General and Inorganic Chemistry				
Lect	3:30-4:20	M W F		SCI 200	Parrill
Lab 201	2:30-5:20	Tu		SCI 205	Parrill

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab 202	2:30-5:20	Th	SCI 205	Parrill
<b>111a-5 Chemical Principles and Inorganic Chemistry</b>				
Lect	9:30-10:20	M W F	SL 1105	Phillips
Lab 001	9:30-10:20	Tu	SL 2224	staff
	8:30-11:20	Th	SL 2215	staff
Lab 002	9:30-10:20	Th	SL 2224	staff
	8:30-11:20	Tu	SL 2215	staff
Lab 003	12:30-1:20	F	SL 2224	staff
	11:30-2:20	W	SL 2215	staff
Lab 004	12:30-1:20	M	SL 2224	staff
	11:30-2:20	F	SL 2215	staff
Lab 005	2:30-3:20	Tu	SL 2224	staff
	2:30-5:20	Th	SL 2215	staff
Lab 006	2:30-3:20	Th	SL 2224	staff
	2:30-5:20	Tu	SL 2215	staff
Lect	11:30-12:20	M W F	SCI 200	Bardolph
Lab 201	1:30-2:20	Tu	SCI 201	staff
	11:30-12:20	Th	SCI 205	staff
Lab 202	9:30-10:20	W	SCI 201	staff
	8:30-11:20	M	SCI 205	staff
Lab 203	8:30-9:20	W	SCI 201	staff
	8:30-11:20	F	SCI 205	staff
Lect	9:30-10:20	MTu ThF	ESL 204	staff
Lab 401	8:30-11:20	W	ESL 125	staff
Lab 402	11:30-2:20	W	ESL 125	staff
<b>111b-5 Chemical Principles and Inorganic Chemistry</b>				
Lect	12:30-1:20	M W F	SL 1105	staff
Lab 001	12:30-1:20	Tu	SL 2224	staff
	11:30-2:20	Th	SL 2215	staff
Lab 002	12:30-1:20	Th	SL 2224	staff
	11:30-2:20	Tu	SL 2215	staff
<b>235-5 General Quantitative Analysis</b>				
Lect	1:30-2:20	M W F	SL 2224	staff
Lab 001	2:30-5:20	M W	SL 2217	staff
Lab 002	2:30-5:20	Tu Th	SL 2217	staff
Lab 003	11:30-2:20	Tu Th	SL 2217	staff
<b>341a-5 Organic Chemistry</b>				
Lect E	6:30-7:45	M W	SL 1105	Probst
Lab E001	7:55-10:45	M W	SL 2216	Probst
Lab 002	2:30-5:20	M W	SL 2216	staff
Lab 003	2:30-5:20	Tu Th	SL 2216	staff
<b>375-1 Chemistry Seminar</b>				
001	4:30-5:20	M	SL 2224	staff
<b>446-4 Qualitative Organic Analysis</b>				
001	4:30-5:20	Tu Th	SL 2224	Bardolph
Lab	Arranged		SL 2216	Bardolph
<b>451a-4 Biochemistry</b>				
001	8:30-9:20	M W F	SL 2224	Jason
	8:30-11:20	Tu	SL 2216	Jason
<b>461a-4 Physical Chemistry</b>				
Lect	11:30-12:20	M W F	SL 2224	Rands
Lab 001	8:30-11:20	Tu	SL 2217	Rands
Lab 002	8:30-11:20	Th	SL 2217	Rands
<b>490-2 Chemical Literature</b>				
001	4:30-5:20	W F	SL 2224	Jason
<b>561-3 Chemical Thermodynamics</b>				
E001	6:30-7:45	M W	SL 2224	Rands

## COMPARATIVE LITERATURE (CLT)

<b>310a-4 Lyric and Epic Poetry</b>		
001	Arranged	Guenther

## ECONOMICS (ECON)

<b>210-5 Principles of Economics</b>				
001	11:30-12:20	MTuWThF	GC 0312	Cohen
201	9:30-10:20	MTuWThF	AUD 100	staff
202	12:30-1:20	MTuWThF	AUD 100	staff
E203	6:30-8:20	M W F*	AUD 100	staff
401	9:30-10:20	MTuWThF	ESL 104	staff
402	12:30-1:20	MTuWThF	ESL 105	staff
E403	6:30-8:20	Tu ThF*	ESL 104	staff
<b>310-4 Labor Problems</b>				
001	10:30-11:20	MTu ThF	GC 3302	C. Drake
<b>315-4 Money and Banking I</b>				
001	9:30-10:20	MTu ThF	GC 3302	Luan



## 24 ECONOMICS (ECON)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
315-4	Money and Banking I				
E002		6:30-8:20	M W	GC 3302	Livingston
328-4	International Economics I				
001		1:30-3:20	Tu Th	GC 0403	Glynn
330-4	Public Finance I: National				
E001		8:30-10:20	M W	GC 3302	Hashimi
418-4	Economic History of Europe				
001		9:30-10:20	MTu ThF	GC 0307	Hashimi
432-3	Fiscal Policy of the United States				
E001		5:30-8:20	M	GC 0307	Cohen
436-3	Government and Labor				
001		12:30-1:20	MTu Th	GC 3302	C. Drake
440-4	Intermediate Micro Theory				
001		1:30-2:20	MTu ThF	GC 3302	Schwier
450-3	History of Economic Thought				
E001		5:30-8:20	Th	GC 0307	Cohen
470-3	Business Cycles				
E001		5:30-8:20	Tu	GC 0307	L. Drake

\* First six Fridays only.

EDUCATIONAL ADMINISTRATION  
AND SUPERVISION (EDAD)

355-4	Philosophy of Education				
001		10:30-12:20	Tu Th	GC 3315	Hofmann
002		10:30-12:20	M W	SL 1225	Curry
E003		4:30-6:20	M W	GC 1307	Hofmann
E004		6:30-8:20	Tu Th	GC 3404	Curry
005		9:30-11:20	Tu Th	GC 1307	staff
006		1:30-3:20	Tu Th	GC 2306	staff
431-4	History of Education in the United States				
E001		5:30-8:20	W	GC 3315	Curry
456-4	School Supervision				
E001		9:00-11:40	S	GC 0304	Boss
500-4	Research Methods				
E001		5:30-8:20	Tu	GC 0309	Hofmann
E002		5:30-8:20	W	GC 0309	Reuter
E003		5:30-8:20	Th	GC 0309	Reuter
004		9:00-11:40	S	GC 0303	staff
E005		5:30-8:20	Th	GC 0413	staff
501-4	Seminar in Educational Administration				
E001		5:30-8:20	M	GC 0309	staff
502-4	Seminar in Comparative Education				
E001		5:30-8:20	Tu	GC 1414	Southwood
511-4	Internship Practicum				
001	Arranged				staff
520-4	Illinois School Law				
E001		5:30-8:20	Tu	GC 2415	Harry Smith
524-4	School Administration				
E001		5:30-8:20	W	GC 2409	Ackerlund
002		9:00-11:40	S	GC 2409	Wheat
525-4	Personnel Administration				
E001		5:30-8:20	Th	GC 2415	Ackerlund
533-4	School Buildings				
E001		5:30-8:20	M	GC 2409	Andree
534a-4	School Finance				
E001		5:30-8:20	M	GC 0303	Wilkins
554-4	Contrasting Philosophies of Education				
001		9:00-11:40	S	GC 3315	Villemain
E002		5:30-8:20	M	GC 3315	Villemain
560-4	Curriculum				
E001		5:30-8:20	Tu	GC 2409	Herb Smith
565-4	The Junior College				
E001		5:30-8:20	W	GC 2412	Goodwin
575a-4	Individual Research (Curriculum)				
001	Arranged				staff
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Buildings)				
001	Arranged				staff
575d-4	Individual Research (Finance)				
001	Arranged				staff
575e-4	Individual Research (School Law)				
001	Arranged				staff
575f-4	Individual Research (Comparative Education)				
001	Arranged				staff
575g-4	Individual Research (History of Education)				

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
001	Arranged				staff
575h-4	Individual Research (Philosophy of Education)				
001	Arranged				staff
575j-4	Individual Research (Administration)				
001	Arranged				staff
575k-4	Individual Research (Elementary Administration)				
001	Arranged				staff
596-5	Independent Investigation				
001	Arranged				staff

## ELEMENTARY EDUCATION (EDEL)

203-3	Understanding the Elementary School Child				
201	1:30-3:20	M		ANB 102	Steinbrook
401	1:30-3:20	W		ESL 112	Steinbrook
314-4	Elementary School Methods				
001	11:30-1:20	Tu Th		GC 0304	Jordan
E002	4:30-6:20	M W		GC 0409	Kelley
337-4	Reading in the Elementary Schools				
001	2:30-4:20	M W		GC 0312	Steinkellner
002	8:30-10:20	Tu Th		GC 3315	Richardson
350d-8 to 12	Kindergarten-Primary Student Teaching				
001	Arranged				staff
350e-4 to 8	Advanced Kindergarten-Primary Student Teaching				
001	Arranged				staff
351d-8 to 16	Elementary Student Teaching				
001	Arranged				staff
351e-4 to 8	Advanced Elementary Student Teaching				
001	Arranged				staff
413-4	Children's Literature				
001	2:30-4:20	M W		GC 3302	Holzberlein
415-4	Improvement of Instruction in Arithmetic in the Elementary School				
E001	5:30-8:20	M		GC 0312	Steinbrook
437-4	Problems in Reading				
E001	5:30-8:20	Th		GC 2409	Richardson
442-4	Materials and Methods in Elementary School Science				
E001	5:30-8:20	W		Arranged	Bliss
505-4	Improvement of Reading Instruction				
E001	5:30-8:20	W		GC 2410	Richardson
521a-3	Diagnosis and Correction of Reading Disabilities				
001	9:00-11:40	S		GC 0302	Bear
542-4	Language Arts in the Elementary School				
001	9:00-11:40	S		GC 0307	Jordan
543-4	Teaching the Social Studies in the Elementary School				
E001	5:30-8:20	Th		GC 3315	R. Carpenter
557-4	The Elementary Principalship				
E001	5:30-8:20	Tu		GC 3305	Palmer
561-4	The Elementary School Curriculum				
E001	5:30-8:20	M		GC 2410	Comer
575a-4	Individual Research (Curriculum)				
001	Arranged				staff
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Language Arts)				
001	Arranged				staff
575d-4	Individual Research (Science)				
001	Arranged				staff
575e-4	Individual Research (Reading)				
001	Arranged				staff
575f-4	Individual Research (Social Studies)				
001	Arranged				staff
575g-4	Individual Research (Elementary Education)				
001	Arranged				staff
575h-4	Individual Research (Arithmetic)				
001	Arranged				staff
575j-4	Individual Research (Problems in Kindergarten-Primary)				
001	Arranged				staff
575k-4	Individual Research (Elementary Administration)				
001	Arranged				staff
596-5	Independent Investigation				
001	Arranged				staff

## EDUCATION SECONDARY (EDS)

315-4	High School Methods				
E001	6:30-8:20	M W		LB 0044	Morris

## 26 EDUCATION SECONDARY (ED S)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>315-4 High School Methods</b>					
002		12:30-2:20	M W	GC 3406	Smyers
003		2:30-4:20	Tu Th	GC 3406	Herb Smith
<b>352d-8 to 12 Secondary Student Teaching</b>					
001 through 026	Arranged				staff
001	Agriculture		014	Home Economics	
002	Art		015	Industrial Education	
003	Biology		016	Journalism	
004	Business		017	Mathematics	
005	Chemistry		018	Music	
006	Economics		019	Physical Education	
007	English		020	Physics	
008	Foreign Language		021	Sociology	
009	General Science		022	Social Studies	
010	Geography		023	Speech	
011	Government		024	Library Service	
012	Health Education		025	Psychology	
013	History		026	School Nursing	
<b>352e-4 to 8 Secondary Student Teaching</b>					
001 through 026	Arranged				staff
(See above listing under 352d)					
<b>407-4 The Junior High School</b>					
E001		5:30-8:20	Tu	GC 0312	Hileman
<b>487-4 Teaching the Natural Sciences in Secondary Schools</b>					
E001		5:30-8:20	Th	GC 0312	Bliss
<b>488-4 Teaching the Social Studies in Secondary Schools</b>					
E001		5:30-8:20	Th	GC 0403	Boss
<b>505-4 Improvement of Reading Instruction</b>					
E001		5:30-8:20	W	GC 2410	Richardson
<b>508-4 Seminar: Trends in Selected Areas in Secondary Schools</b>					
E001		5:30-8:20	Tu	GC 3315	Andree
<b>521a-3 Diagnosis and Correction of Reading Disabilities</b>					
001		9:00-11:40	S	GC 0302	Bear
<b>562-4 The High School Curriculum</b>					
001		9:00-11:40	S	GC 0309	Smyers
<b>564-4 High School Principalship</b>					
E001		5:30-8:20	M	GC 1402	Madson
<b>570-4 Extra-Class Activities</b>					
E001		5:30-8:20	W	GC 1402	Madson
<b>575a-4 Individual Research (Curriculum)</b>					
001		Arranged			staff
<b>575b-4 Individual Research (Supervision)</b>					
001		Arranged			staff
<b>575c-4 Individual Research (Language Arts)</b>					
001		Arranged			staff
<b>575d-4 Individual Research (Science)</b>					
001		Arranged			staff
<b>575e-4 Individual Research (Readings)</b>					
001		Arranged			staff
<b>575f-4 Individual Research (Social Studies)</b>					
001		Arranged			staff
<b>575g-4 Individual Research (Secondary Education)</b>					
001		Arranged			staff
<b>596-5 Independent Investigation</b>					
001		Arranged			staff

## EDUCATION SPECIAL (SPE)

409-4	Problems and Characteristics of the Emotionally Disturbed Child					
E001	5:30-8:20	Tu	F*	GC 3313	Bommarito	
410-4	Problems and Characteristics of the Mentally Retarded					
E001	5:30-8:20	M	F*	SL 3225	Johnson	
412-4	Education of Gifted Children					
E001	5:30-8:20	Th	F*	SL 2224	Shaffer	
413a-4	Directed Observation of Emotionally Disturbed					
001	Meets first week with 409, then hours arranged				Bommarito	
413b-4	Directed Observation of the Educable Mentally Handicapped					
001	Meets first week with 410, then hours arranged				Johnson	
413c-4	Direct Observation of the Gifted					
001	Meets first week with 412, then hours arranged				Shaffer	
414-4	The Exceptional Child					
001	1:30-3:20	Tu	Th	GC 3404	Harris	
E002	5:30-8:20	W	F*	GC 0303	staff	



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
417-4	The Atypical Child and Social Agencies				
001		1:30-3:20	M W	Arranged	Russo
420b-4	Methods and Materials in the Education of the Educable Mentally Handicapped				
E001		5:30-8:20	M	GC 3421	Tucker
428-4	Speech Correction for the Classroom Teacher (Same as Sp. C. 428)				
E001		5:30-8:20	ThF*	GC 0306	Carey
501-4	Special Research Problems				
001	Arranged				staff
570-2	Seminar: Vocational Guidance of the Handicapped				
E001		6:30-8:20	Tu	GC 0306	staff
571-2	Special Problems of the Handicapped I				
E401		6:30-8:20	M	ESL 208A	staff
577-4 to 12	Practicum in Special Education				
001	Arranged				Tucker
590a-4	Seminar: Mental Retardation				
E001		5:30-8:20	Th	GC 3313	Tucker

\* First four Fridays only.

## ENGINEERING (ENGR)

311a-3	Materials				
001		10:30-11:20	M W F	SL 2224	Jones

## ENGLISH (ENG)

300-4	Principles of English Grammar				
E001		4:30-6:20	Tu Th	GC 0303	Van Syoc
302a-4	Survey of English Literature				
001		11:30-12:20	MTu ThF	GC 1414	Cain
002		1:30-2:20	MTu ThF	GC 0409	Thompson
E003		6:30-8:20	Tu Th	GC 0303	staff
302b-4	Survey of English Literature				
001		11:30-12:20	MTu ThF	LB 0042	Taylor
309b-4	Survey of American Literature				
001		1:30-2:20	MTu ThF	GC 3421	Austin
365-4	Shakespeare				
001		8:30-9:20	MTu ThF	GC 3313	Graham
391-3	Usage in Spoken and Written English				
001		9:30-10:20	MTu Th	GC 0303	staff
E002		6:30-8:20	Tu Th	GC 2412	staff
392-3	Professional Writing I				
001		8:30-9:20	MTu Th	GC 0412	Havens
400-4	Introduction to English Linguistics				
001		8:30-12:20		S GC 0306	Wood
404b-4	Middle English Literature				
E001		4:30-6:20	M W	GC 0403	Wood
405a-4	Descriptive Linguistics (Phonetics and Phonemics)				
001		11:30-12:20	MTu ThF	GC 1304	Van Syoc
412c-4	English Nondramatic Literature (18th century)				
001		1:30-2:20	MTu ThF	GC 1412	Slattery
420b-4	American Poetry (Modern)				
001		9:30-10:20	MTu ThF	GC 1304	Going
421a-4	English Poetry (Early Romantics)				
E001		4:30-6:20	Tu Th	GC 1307	Ades
431a-4	Major American Writers (1620-1800)				
001		1:30-2:20	MTu ThF	GC 2410	Havens
441-4	The 18th Century Essay				
001		8:30-9:20	MTu ThF	GC 1414	Joost
454c-4	20th Century English Fiction				
E001		4:30-6:20	M W	GC 0412	Thompson
471a-4	Shakespeare (Before 1600)				
001		10:30-11:20	MTu ThF	GC 2405	Taylor
485-4	Problems in the Teaching of English				
001		9:00-12:35	S	GC 0408	Steinman
495a-4	Literary Criticism (History of Criticism)				
E001		4:30-6:20	M W	GC 0406	Brown
500-2	Material and Methods of Research in English				
E001		4:30-6:20	Tu	GC 0412	staff
537-4	Studies in 20th Century American Writers				
E001		6:30-8:20	Tu Th	SL 3222	Austin
543-4	Studies in Victorian Nonfiction Prose				
E001		4:30-6:20	Tu Th	GC 0406	Duncan
579a-4	Studies in Modern Literature				
E001		4:30-6:20	Tu Th	GC 0408	Joost

## 28 FOREIGN LANGUAGES (FR)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

### FOREIGN LANGUAGES (FL)

#### French (Fr)

123a-1	Elementary French Conversation				
001	9:30-10:20	F	GC 2412	staff	
002	1:30-2:20	F	GC 2412	staff	
201	9:30-10:20	F	ANB 202	staff	
E202	7:55-8:20	Tu Th	AUD 102	staff	
E401	7:55-8:20	M W	ESL 204	staff	
201a-3	Intermediate French				
001	11:30-12:20	M W F	GC 2405	staff	
220-2	Intermediate French Conversation				
001	11:30-12:20	Tu Th	GC 2405	staff	
301a-4	French Literature from the 18th Century to the Contemporary Period				
001	2:30-4:20	M W	GC 3313	Morton	
311a-3	French Culture and Civilization				
001	1:30-2:45	Tu Th	GC 3305	Pellegrino	

#### German (Ger)

126a-1	Elementary German Conversation				
001	11:30-12:20	F	GC 2412	staff	
002	12:30-1:20	F	GC 2412	staff	
003	3:30-4:20	F	GC 2412	staff	
201	11:30-12:20	F	AUD 102	staff	
E202	7:55-8:20	M W	AUD 103	staff	
401	10:30-11:20	F	ESL 208B	staff	
402	11:30-12:20	F	ESL 208B	staff	
E403	7:55-8:20	Tu Th	ESL 208B	staff	
201a-3	Intermediate German				
001	2:30-3:20	M W F	GC 2412	staff	
220-2	Intermediate German Conversation				
001	2:30-3:20	Tu Th	GC 2412	staff	
311a-3	German Culture and Civilization				
001	Arranged			Guenther	
316a-4	German Literature from Romanticism to Modern Times				
001	Arranged			Spahn	

#### Italian (Ital)

144a-1	Italian Conversation				
E201	7:55-8:20	Tu Th	AUD 103	staff	

#### Spanish (Span)

140a-1	Elementary Spanish Conversation				
001	10:30-11:20	F	GC 2412	staff	
002	3:30-4:20	F	GC 0403	staff	
201	10:30-11:20	F	ANB 202	staff	
E202	7:55-8:20	M W	SCI 200	staff	
401	11:30-12:20	F	ESL 224	staff	
E402	7:55-8:20	Tu Th	ESL 201B	staff	
201a-3	Intermediate Spanish				
001	1:30-2:20	M W F	SL 1225	staff	
220-2	Intermediate Spanish Conversation				
001	1:30-2:20	Tu Th	SL 2224	staff	
301a-4	Spanish Literature from the Medieval Period Through Romanticism (12th to 15th Century)				
001	2:30-4:20	M W	GC 3316	Goode	
311a-3	Spanish Culture and Civilization				
001	2:30-3:45	Tu Th	GC 3316	Grammaticoff	

### GEOGRAPHY (GEOG)

302-4	Introduction to Physical Geography				
001	2:30-3:20	MTuWTh	SL 1216	Gore	
304-4	Introduction to Economic Geography				
E001	6:30-8:20	Tu Th	GC 1412	Kircher	

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
308-3	Introduction to Geographic Methods				
Lect		9:30-10:20	M W	SL 1215	Lossau
Lab 001		8:30-10:20	F	SL 1215	Lossau
402c-3	Physical Geography I (Land forms)				
001		11:30-12:45	Tu Th	SL 1215	Gore
404c-3	Economic Geography I (Urban)				
E001		8:30-9:45	M W	GC 1412	staff
416a-4	Cartography				
E001		8:30-10:20	Tu Th	SL 1215	Guffy
424-4	Regional Problems in Conservation				
001		1:30-2:20	MTuWTh	SL 1215	Kircher
461a-4	Advanced Regional Geography—Anglo American				
001		3:30-4:20	MTuWTh	GC 1412	Baker
470a-4	Planning Concepts and Methods (Same as Govt 470a)				
E001		6:30-8:20	M W	SL 1216	Lossau
490a-1	Tutorial in Geography				
001	Arranged				staff
501-4	Geographic Techniques II				
E001		8:30-10:20	Tu Th	GC 0306	Koepke
522-4	Seminar in Regional Geography				
E001		8:30-10:20	Tu Th	GC 1412	Kircher
599-2 to 9	Thesis				
	Arranged				staff

## GOVERNMENT (GOVT)

210-4	American Government				
001		8:30-9:20	MTuWTh	GC 0411	Stahnke
002		11:30-12:20	MTuWTh	GC 0408	Maier
003		2:30-3:20	MTuWTh	GC 0408	staff
E004		6:30-8:20	Tu Th	GC 0408	staff
201		8:30-9:20	MTuWTh	AUD 102	Kerr
E202		6:30-8:20	M W	AUD 102	staff
401		9:30-10:20	MTuWTh	ESL 212	staff
E402		4:30-6:20	M W	ESL 104	staff
315-3	Administration of Justice				
E001		4:30-7:20	M	GC 0408	Kerr
360-4	Introduction to Public Administration				
001		12:30-1:20	MTuWTh	GC 0408	staff
380-4	Political Parties				
001		9:30-10:20	MTuWTh	GC 0413	Goodman
390a-4	Comparative European Governments				
E001		6:30-8:20	M W	GC 0413	staff
406-4	The American Chief Executive				
001		8:30-10:20	Tu Th	GC 1414	Lovell
415a-3	Political Behavior				
001		11:30-12:20	M WTh	GC 0413	Ellsworth
450a-4	Latin American Government				
001		10:30-11:20	MTuWTh	GC 0408	Maier
453a-4	The Government and Politics of the Soviet Union				
001		9:30-10:20	MTuWTh	GC 0309	Stahnke
465-3	Local Government and Public Administration				
001		4:30-5:45	Tu Th	GC 0302	Mann
470a-4	Planning Concepts and Methods (Same as Geog 470a)				
E001		6:30-8:20	M W	SL 1216	Lossau
472a-4	International Government				
001		12:30-1:20	MTuWTh	GC 0413	staff
484a-4	History of Political Theories				
001		10:30-11:20	MTuWTh	GC 0412	Mace
487a-3	American Political Ideas				
E001		4:30-7:20	Tu	GC 0413	Mace
495a-4	Constitutional Law				
001		11:30-12:20	MTuWTh	GC 0303	Kerr
515-3	Seminar in Comparative Governments				
001	Arranged				Stahnke
517-3	Seminar in Problems in Political Theory				
001	Arranged				Mace

## GUIDANCE (GUID)

305-4	Educational Psychology				
001		1:30-3:20	Tu Th	SL 1225	Engbretson
002		10:30-11:20	MTuWTh	GC 0306	Reed
003		8:30-9:20	MTuWTh	GC 0306	staff
004		2:30-4:20	Tu Th	GC 0303	Shaffer
420-4	Educational Statistics				
E001		6:30-8:20	M W	GC 1410	Brinkmann



# 30 GUIDANCE (GUID)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton	E. St. Louis	Time		
<b>422-4 Educational Measurements I</b>				
001	1:30-3:20	Tu Th	GC 2306	McCall
E002	5:30-8:20	ThF*	GC 0411	Bommarito
003	9:00-11:40	S	GC 0411	staff
	4 additional sessions arranged			
E401	4:30-6:20	M W	ESL 204	staff
<b>501-2 to 8 Special Research Problems</b>				
001	Arranged			staff
<b>515-4 Psychological Aspects of Education</b>				
E001	5:30-8:20	M	GC 0314	Starr
<b>522-4 Educational Measurement II</b>				
E001	5:30-8:20	W	GC 0408	McCall
<b>525-4 School Behavior Problems and Their Prevention</b>				
E001	5:30-8:20	M	GC 2412	Meredith
<b>535-4 Introduction to Individual Measurement</b>				
E001	5:30-8:20	M	GC 2403	Rochester
E002	5:30-8:20	W	GC 3313	Harris
<b>537-4 Counseling Theory and Practice I</b>				
E001	5:30-8:20	Tu	GC 0411	Pancrazio
E002	5:30-8:20	W	GC 0314	Loper
401	9:00-11:40	S	ESL 204	O'Brien
<b>538-4 Counseling Theory and Practice II</b>				
E001	5:30-8:20	Tu	GC 0314	Sonstegard
E002	5:30-8:20	W	GC 3305	Soper
<b>541-4 Occupational Information and Guidance</b>				
E001	5:30-8:20	Th	GC 1414	VanHorn
<b>542-4 Basic Principles of Guidance</b>				
001	1:30-3:20	Tu Th	LB 0044	staff
E002	5:30-8:20	M	GC 3313	Soper
E401	5:30-8:20	Tu	ESL 208A	Starr
<b>543-4 Guidance Through Groups</b>				
E001	5:30-8:20	Th	GC 2403	Sonstegard
002	9:00-11:40	S	GC 2403	staff
<b>545f-4 Seminar in Guidance: Pupil Adjustment</b>				
E001	5:30-8:20	W	GC 3421	Sonstegard
<b>545j-4 Seminar in Guidance: Organization and Administration</b>				
E001	5:30-8:20	Th	GC 0304	staff
<b>562b-4 Adolescent Development in Education</b>				
E001	5:30-8:20	Th	GC 1410	Troyer
<b>575c-4 Practicum in Secondary Guidance</b>				
001	Arranged			staff

\* First four Fridays only.

## HEALTH EDUCATION (HED)

<b>302s-4 Driver Education and Training</b>				
E001	4:30-6:20	M W	GC 0411	Spear

## HISTORY (HIST)

<b>100-3 Survey of Western Civilization</b>				
001	9:30-10:45	Tu Th	GC 0314	Astour
<b>306b-3 History of Rome</b>				
001	11:30-12:45	Tu Th	GC 0314	Astour
<b>330-4 The Revolution and the Constitution</b>				
001	8:30-9:20	MTuWTh	GC 0403	McCurry
<b>341a-3 History of Religion in Western Civilization</b>				
001	12:30-1:20	M W F	GC 0314	Pearson
<b>380a-3 East Europe: Cultural Heritage (Same as GSB 380a)</b>				
001	10:30-11:45	Tu Th	GC 0411	Kimball
<b>412b-3 Intellectual History of the United States</b>				
E001	5:30-8:20	Tu	GC 0403	Rosenthal
<b>417d-4 Advanced English History</b>				
001	12:30-1:20	M WThF	GC 0403	Haas
<b>430a-3 Late Modern Europe</b>				
001	9:30-10:20	M W F	GC 0403	Gallaher
<b>435a-3 Advanced American History</b>				
001	11:30-12:20	M W F	GC 0302	Riddleberger
<b>451-3 Historiography</b>				
E001	6:30-7:45	M W	GC 0403	Erickson
<b>452-3 Historical Research and Thesis Writing</b>				
001	2:30-3:45	M W	GC 0303	Haas
<b>460a-3 Social and Intellectual History of the Middle Ages</b>				
001	1:30-2:20	M WTh	GC 0413	Steckling
<b>471a-3 History of Mexico</b>				
001	10:30-11:20	M W F	GC 0413	Millett

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

500-4	History Seminar				
E001		8:30-10:20	W	GC 0403	Kimball

## HUMANITIES (HUM)

301-3	Humanities Honors				
001		Arranged			staff

## INSTRUCTIONAL MATERIALS (IM)

400-2	Library Research Methods				
001		2:30-4:20	M	GC 0306	staff
403-4	School Library Functions and Management				
E001		5:30-8:20	Tu	LB 0042	Holzberlein
407-4	Basic Reference Sources				
E001		5:30-8:20	ThF*	GC 3305	Holzberlein
417-4	Audio-Visual Methods in Education				
001		9:00-11:40	S	LB 0042	staff
002		4:30-6:20	Tu Th	GC 0409	Moyer
003		1:30-3:20	M W	LB 0042	Mitchell
E004		5:30-8:20	W	LB 0042	Mitchell
440-2	Photography for Teachers				
E001		6:30-8:20	Tu	GC 1410	Madison
445-4	Preparation of Teacher-Made Audio-Visual Materials				
E001		5:30-8:20	M	LB 0042	Madison
457-4	Radio and Television in the Classroom				
001		9:00-11:40	S	GC 1412	Mitchell
549-4	Visual Learning				
E001		6:30-9:20	Th	LB 0042	Madison

\* First four Fridays only.

## JOURNALISM (JRNL)

101-3	Introduction to Journalism				
001		1:30-2:45	M W	GC 1304	Hasse
201-3	News Writing and Editing I				
001		Arranged			staff

## MANAGEMENT (MGT)

170-4	Introduction to Business Administration				
001		8:30-9:20	MTu ThF	GC 1402	staff
002		9:30-10:20	MTu ThF	GC 1414	Cutright
003		1:30-2:20	MTu ThF	GC 1414	Franke
201		8:30-9:20	MTu ThF	ANA 104	McKinney
202		10:30-11:20	MTu ThF	ANA 104	McKinney
203		1:30-2:20	MTu ThF	AUD 100	Carr
E204		8:30-10:20	M W	AUD 100	Williams
E205		6:30-8:20	Tu Th	AUD 100	staff
401		8:30-9:20	MTu ThF	ESL 205	Franke
402		10:30-11:20	MTu ThF	ESL 205	Franke
403		10:30-11:20	MTu ThF	ESL 205A	Adams
404		1:30-2:20	MTu ThF	ESL 103	Adams
E405		8:30-10:20	M W	ESL 103	staff
E406		8:30-10:20	Tu Th	ESL 103	Statler
240-4	Introduction to Data Processing				
001		2:30-3:20	MTu ThF	GC 3303	B. Miller
201		9:30-10:20	MTu ThF	ANB 102	McKinney
E202		8:30-10:20	Tu Th	ANB 102	B. Miller
241-4	Principles of Programming for Electronic Data Processing				
E401		5:30-8:20	M	ESL 220	staff
		Arranged		S Edw	staff
271-4	Business Writing				
001		12:30-1:20	MTu ThF	GC 0412	Houser
201		12:30-1:20	MTu ThF	ANB 102	Shell
E202		6:30-8:20	M W	ANB 202	Shell
401		12:30-1:20	MTu ThF	ESL 221	Coffey
E402		6:30-8:20	Tu Th	ESL 221	staff
320-4	Corporation Finance				
001		10:30-11:20	MTuWTh	GC 3316	Cutright
E002		6:30-8:20	M W	GC 3316	Cutright
323-4	Investments				
001		10:30-11:20	MTuWTh	GC 0302	staff
E002		6:30-8:20	M W	GC 0412	staff
327-4	General Insurance				
001		11:30-12:20	MTuWTh	GC 0412	staff

## 32 MANAGEMENT (MGT)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>328-4 Real Estate</b>					
E001	6:30-8:20	Tu Th	GC 0412	Adams	
<b>340-4 Business Organization and Management</b>					
001	11:30-12:20	MTuWTh	GC 3316	Ingwersen	
E002	8:30-10:20	Tu Th	GC 3316	staff	
<b>361-4 Business Report Writing</b>					
001	8:30-9:20	MTu ThF	GC 0302	staff	
E002	8:30-10:20	M W	GC 0302	Palmer	
<b>371-4 Business Law I</b>					
001	8:30-9:20	MTu ThF	GC 3316	Steitz	
E002	6:30-8:20	Tu Th	GC 3316	Steitz	
<b>373-4 Business Law III</b>					
001	1:30-2:20	MTu ThF	GC 3316	Heath	
E002	8:30-10:20	Tu Th	GC 2403	Steitz	
<b>380-4 Production Management</b>					
001	9:30-10:20	MTuWTh	GC 3316	Skjerseth	
E002	6:30-8:20	Tu Th	GC 3302	Skjerseth	
<b>385-4 Personnel Management</b>					
001	12:30-1:20	MTu ThF	GC 3316	B. Miller	
E002	8:30-10:20	Tu Th	GC 3302	Heath	
<b>421-4 Management of Business Finance</b>					
001	9:30-10:20	MTuWTh	GC 0406	Scott	
<b>473-4 Business Enterprise and Public Policy</b>					
001	11:30-12:20	MTuWTh	GC 0406	Meador	
E002	8:30-10:20	M W	GC 0406	Meador	
<b>475-4 Budgeting and Systems</b>					
E001	6:30-8:20	M W	GC 0406	Blackledge	
<b>480-4 Seminar in Labor Law</b>					
E001	6:30-8:20	Tu Th	GC 0406	Heath	
<b>483-4 Advanced Production Management</b>					
001	10:30-11:20	MTuWTh	GC 0406	Ingwersen	
E002	8:30-10:20	Tu Th	GC 0406	Ingwersen	
<b>485-4 Problems in Personnel Management</b>					
E001	8:30-10:20	M W	GC 1307	Blackledge	
<b>527-4 Seminar in Finance</b>					
E001	6:30-8:20	M W	GC 0302	Meador	
<b>540-4 History and Theory of Management</b>					
E001	8:30-10:20	M W	GC 0412	Kori	

## MARKETING (MKTG)

<b>230-5 Principles of Marketing</b>					
001	10:30-11:20	MTuWThF	GC 2403	DeBord	
201	9:30-10:20	MTuWThF	SCI 102	G. Wang	
202	11:30-12:20	MTuWThF	SCI 102	G. Wang	
401	11:30-12:20	MTuWThF	ESL 103	Potter	
E402	6:30-8:20	Tu ThF*	ESL 115	Potter	
<b>331-4 Retailing</b>					
001	8:30-9:20	MTuWTh	GC 0406	DeBord	
<b>333-4 Principles of Advertising (Same as Jrnl 370)</b>					
001	10:30-11:20	MTuW F	GC 0307	Bosse	
<b>334-4 Credits and Collections</b>					
E001	6:20-8:10	Tu Th	GC 0302	Eckles	
<b>336-3 Purchasing</b>					
001	9:30-10:20	TuWTh	GC 2403	Vincent	
<b>337-4 Principles of Salesmanship</b>					
E001	6:30-8:20	M W	GC 0411	Gwin	
<b>338-4 Consumer Behavior</b>					
001	2:30-3:20	MTu ThF	GC 0406	Eckles	
<b>341-4 Transportation</b>					
001	12:30-1:20	MTuW F	GC 0406	Bosse	
<b>438-4 Sales Management</b>					
001	11:30-12:20	MTuWTh	GC 0302	Gwin	
<b>444-4 Marketing Management</b>					
001	1:30-2:20	MTu ThF	GC 0406	Eckles	
<b>452-4 Physical Distribution Management</b>					
001	9:30-10:20	MTuWTh	GC 0412	DeBord	
<b>490-4 Marketing Research and Analysis</b>					
E001	8:30-10:20	M W	GC 0307	Gwin	

\* First six Fridays only.

## MATHEMATICS (MATH)

<b>111a-5 Elementary Analysis</b>					
001	9:30-10:20	MTuWThF	GC 0408	staff	
002	11:30-12:20	MTuWThF	GC 2306	Hughs	
003	1:30-2:20	MTuWThF	GC 2304	staff	



Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
201	8:30-9:20	MTuWThF	SCI 103	Holden
202	11:30-12:20	MTuWThF	SCI 103	Gwillim
203	2:30-3:20	MTuWThF	SCI 103	staff
401	10:30-11:20	MTuWThF	ESL 204	Verderber
402	11:30-12:20	MTuWThF	ESL 112	Verderber
<b>111b-5 Elementary Analysis</b>				
001	11:30-12:20	MTuWThF	GC 1306	Srivastava
201	1:30-2:20	MTuWThF	SCI 103	Gwillim
<b>150a-4 Elementary Calculus and Analytic Geometry</b>				
E001	6:30-8:20	M W	GC 2306	Oursler
002	11:30-12:20	M WThF	GC 2306	Haimo
201	11:30-12:20	MTu ThF	SCI 002	Holden
401	10:30-11:20	M WThF	ESL 112	Bennewitz
<b>150b-4 Elementary Calculus and Analytic Geometry</b>				
001	1:30-2:20	MTuWTh	GC 1306	Bennewitz
201	10:30-11:20	MTu ThF	SC 1103	Phillips
<b>225-4 Programming for Digital Computers</b>				
E001	6:30-8:20	Tu Th	GC 2306	Goering
<b>252a-4 Calculus and Analytic Geometry</b>				
001	9:30-10:20	M WThF	GC 2306	Fanning
<b>252b-4 Calculus and Analytic Geometry</b>				
001	11:30-12:20	M WThF	GC 1414	Hattermer
<b>300-4 The Real Number System</b>				
001	10:30-11:20	MTu ThF	GC 1306	Lindstrum
E002	6:30-8:20	M W	GC 1306	Hattermer
<b>305a-3 Applied Mathematics for the Physical Sciences</b>				
E001	8:30-9:45	Tu Th	GC 2306	Srivastava
<b>310-4 The Teaching of Elementary Mathematics</b>				
001	8:30-9:20	M WThF	GC 1306	Fanning
<b>320a-3 Fundamental Concepts of Algebra</b>				
001	1:30-2:20	M W F	GC 0302	Hughs
<b>324-3 Vector Analysis</b>				
001	12:30-1:20	M W F	GC 1306	Srivastava
E002	8:30-9:45	M W	GC 1306	staff
<b>410a-4 Statistical Analysis</b>				
E001	10:30-11:20	M WThF	GC 2306	Pendergrass
<b>452a-3 Advanced Calculus</b>				
001	1:30-2:20	M W F	GC 0307	Haimo
E002	8:30-9:45	M W	GC 2306	staff
<b>475a-3 Numerical Analysis</b>				
E001	4:30-5:45	Tu Th	GC 2306	Goering
<b>480a-4 Probability</b>				
E001	6:30-8:20	Tu Th	GC 1306	Rutledge
<b>501a-3 Real Variables</b>				
001	8:30-9:45	M W	GC 1414	Lundstrum
<b>520a-4 Modern Algebra</b>				
001	4:30-5:45	M W	GC 1306	Poynor
<b>595-2 to 4 Special Project</b>				
001	Arranged			staff
<b>599-2 to 9 Thesis</b>				
001	To be Arranged			
<b>An In-Service Institute in Mathematics for Secondary Teachers</b>				
<b>Math 446-4 The Structure of Elementary School Mathematics</b>				
E001	6:30-8:20	M W	GC 3406	Holden
<b>Math 458a-3 Finite Mathematics</b>				
E001	6:30-7:45	M W	GC 0306	Pendergrass

## M U S I C (MUS)

<b>001a-1 Symphonic Band</b>				
001	12:30-2:20	M W F	GC 3417	Mellott
201	10:30-11:20	M W F	FAB 101	Oberlag
401	8:30-9:20	M W F	ESL 212	Oberlag
<b>001b-0 Stage Band</b>				
001	10:30-11:20	Tu Th	GC 3417	Mellott
<b>002a-1 Collegiate Singers</b>				
201	11:30-12:20	M W F	FAB 101	Joseph
<b>002b-1 University Chorus</b>				
401	2:30-3:20	M W F	ESL 212	staff
<b>002c-1 Male Chorus</b>				
001	2:30-3:20	Tu Th	GC 3417	Van Camp
<b>002d-1 Women's Glee Club</b>				
001	1:30-2:20	Tu Th	GC 3417	Van Camp
<b>002e-1 Community Choral Society</b>				
E001	7:30-9:30	Tu	GC 1402	Van Camp
<b>002f-1 Madrigal Singers</b>				
001	11:30-12:20	Tu Th	GC 3305	Van Camp

## 34 MUSIC (MUS)

Course No.—Hours	Descriptive Title	Edw.	Alton	E. St. Louis	Time	Days	Place	Instructor
002g-1	Concert Chorale (by audition)							
001					11:30-12:20	M W F	GC 3417	Van Camp
003-1	University Symphony Orchestra							
E001					8:00-10:00	Tu	GC 3417	Kendall
010a-1	Class Applied Music—Strings							
001					12:30-1:45	Tu Th	GC 3406	Perry
010b-1	Class Applied Music—Woodwinds							
001					12:30-1:45	Tu Th	GC 3417	Oberlag
010e-1	Class Applied Music—Piano							
001					9:30-10:20	M W F	GC 3404	Henderson
	(Music Majors)							
002					10:30-11:20	M W F	GC 3404	Henderson
	(Non-Majors)							
201					12:30-1:45	M W	FAC 202	Henderson
401					2:30-3:45	M W	ESL 225	Henderson
010f-1	Class Applied Music—Voice							
001					10:30-11:45	Tu Th	Studio	staff
105a-4	Theory of Music							
001					8:30-9:20	MTuWThF	GC 3406	Perry
140a thru s-2 or 4	Private Applied Music							
001	Arranged							staff
	a. Violin							k. Piano
	b. Viola							l. French Horn
	c. Cello							m. Trumpet
	d. String Bass							n. Trombone
	e. Flute							o. Tuba
	f. Oboe							p. Baritone
	g. Clarinet							q. Voice
	h. Bassoon							r. Organ
	i. Saxophone							s. Harpsichord
	j. Percussion							
141-0	Recital Class							
001					9:30-10:20		F GC 3305	staff
200-3	Fundamentals of Music							
001					11:30-12:20	M W F	GC 3305	Kresteff
205a-3	Theory of Music							
001					9:30-10:20	MTuWTh	GC 3305	Warren
240a thru s-2 or 4	Private Applied Music (See Mus 140 above)							
001	Arranged							staff
301a-3	Music Education							
001					3:30-4:20	M W F	GC 1410	Tulloss
307-4	Recreational Music							
001					2:30-4:20	Tu Th	GC 1410	Tulloss
309a-3	Orchestration							
001					10:30-11:20	M W F	GC 3305	staff
318a-3	Conducting							
001					9:30-10:20	M WTh	GC 3417	Joseph
340a thru s-2 or 4	Private Applied Music (See Mus 140 above)							
001	Arranged							staff
355a-1	Chamber Music Ensembles—Brass							
001					11:30-12:20	Tu Th	GC 3417	staff
355b-1	Chamber Music Ensembles—Woodwind							
001					11:30-12:20	Tu Th	GC 3404	Mellott
355c-1	Chamber Music Ensembles—String							
001					11:30-12:20	Tu Th	GC 3406	Magers
355d-1	Chamber Music Ensembles—Percussion							
001					11:30-12:20	Tu Th	GC 3415	Oberlag
440a thru s-2 or 4	Private Applied Music (See Mus 140 above)							
001	Arranged							staff
461a-3	Teaching Techniques and Materials: Beginning and Intermediate Levels							
001	Arranged							Slenczynska
461b-3	Teaching Techniques and Materials: Advanced Student							
001	Arranged							Slenczynska
465-3	Development and Teaching of Strings							
E001					5:30-8:20	Tu	GC 3406	Kendall
481-2 to 6	Readings in Music Theory							
001	Arranged							staff
482-2 to 6	Readings in Music History and Literature							
001	Arranged							staff
483-2 to 6	Readings in Music Education							
001	Arranged							staff
501-3	Introduction to Graduate Study in Music							
E001					5:30-8:20	M	GC 3305	Blakely
540a thru s-2 or 4	Private Applied Music (See Mus 140 above)							
001	Arranged							staff
560-3	Seminar in Music Education							

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
E001		5:30-8:20	Th	GC 3406	Tulloss
566-1	Instrumental Ensemble				
001	Arranged				Staff
567-1	Vocal Ensemble				
001	Arranged				Van Camp
599-6	Thesis				
001	Arranged				Blakely

## NURSING (NURS)

101a-1	Orientation to Nursing I				
401	9:30-10:20	M		ESL 220	staff
301-8	Obstetric Nursing				
401	7:00-11:50	M W F		Hospital	Mace
	8:30-10:20	Tu Th		ESL 220	
325-8	Psychiatric Nursing				
401	7:30-12:20	MTu	F	Hospital	Jenkins
	1:30-3:20	MTu		ESL 201b	
363b-6	Medical-Surgical Nursing II				
401	7:30-12:20	WTh		Hospital	Lesko
	1:00-2:50	W		Hospital	
	1:00-1:50	Th		Hospital	
375-8	Public Health Nursing				
401	8:30-12:30	MTu	F	Agency	Burton
	1:00-4:30	MTu		Agency	
* 381-3	Principles and Methods of Teaching in Nursing				
401	3:30-5:20	M		ESL 220	Parker
	3:30-4:20	W		ESL 220	

\* Primarily for students enrolled for Obstetrics in the Fall Quarter.

## PHILOSOPHY (PHIL)

200-4	Types of Philosophy: an Introduction				
001	9:30-10:20	MTu	ThF	GC 3421	Emblom
002	10:30-11:20	MTuW	F	GC 3421	Goedecke
E003	8:30-10:20	Tu	Th	GC 0307	Marti
401	11:30-12:20	MTu	ThF	ESL 201B	Marti
240-4	Ethics				
201	10:30-11:20	MTu	ThF	HUM 107	Glossop
302-4	World Religions				
001	1:30-3:20	M	W	GC 3305	Linden
381a-4	History of Western Philosophy				
001	10:30-12:20	Tu	Th	GC 1402	Rodier
484c-4	History of Western Political Theory				
001	1:30-3:20	Tu	Th	LB 0042	Runkle

## PHYSICAL EDUCATION (PE)

305-3	Physical Education for the Atypical Student				
001	2:30-3:20	M W F		GC 0304	staff
350-4	Methods and Materials for Teaching Physical Education				
	Activities in the Elementary School				
E001	5:30-7:20	Tu	Th	GC 1402	Bowman
201	11:30-12:20	MTuWTh		GYM 102	Moehn
				AUD 100	
370-4	Tests and Measurements in Physical Education				
201	8:30-9:20	MTuWTh		GYM 102	Brick
				AUD 100	
402-3	Organization and Administration of Intramural and Extramural				
	Activities				
E001	6:30-8:20	M W		GC 2405	Showers
502-4	Foundations of Motor Skills				
E001	6:30-8:20	Tu	Th	GC 2405	staff

## PHYSICAL EDUCATION—MEN (PEM)

100a-1	Physical Education Skill Courses for Men: Basic Rhythms I				
201	2:30-3:20	M W		GYM 102	S. Carpenter
100e-1	Physical Education Skill Courses for Men: Personal Fitness				
201	3:30-4:20	M W		GYM 102	Moehn
100h-1	Physical Education Skill Courses for Men: Soccer				
201	3:30-4:20	Tu	Th	GYM 102	Luedke
100i-1	Physical Education Skill Courses for Men: Beginning Tennis				
201	†2:30-3:20	Tu	ThF	GYM 102	Kesl



# 36 PHYSICAL EDUCATION—MEN (PEM)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
100o-1	Physical Education Skill Courses for Men: Golf				
201		2:30-3:20	Tu Th	GYM 102	Moehn
381-4	Theory of Coaching				
001		10:30-11:20	MTuW F	GC 1412	Klein

† Class ends the Wednesday before Thanksgiving.

## PHYSICAL EDUCATION—WOMEN (PEW)

100a-1	Physical Education Skill Courses for Women: Basic Rhythms				
201		2:30-3:20	M W	GYM 102	S. Carpenter
100c-1	Physical Education Skill Courses for Women: Field Hockey				
201		3:30-4:20	M W	GYM 102	staff
100f-1	Physical Education Skill Courses for Women: Tennis				
201		†2:30-3:20	Tu ThF	GYM 102	Kesl
100l-1	Physical Education Skill Courses for Women: Physical Conditioning				
201		3:30-4:20	Tu Th	GYM 102	staff
100p-1	Physical Education Skill Courses for Women: Golf				
201		2:30-3:20	Tu Th	GYM 102	Moehn
321-2	Methods of Teaching in Physical Education for Women: Team Sports				
201		9:30-10:20	M W	GYM 102	Bowman
323a-1	Officiating Techniques: Field Hockey and Soccer				
201	Arranged			GYM 102	Bowman

† Class ends the Wednesday before Thanksgiving.

## PHYSICS (PHYS)

206a-5	College Physics				
001		12:30-1:20	MTu ThF	SL 0226	staff
		12:30-2:20	W	SL 1217	staff
211a-5	University Physics				
Lect		10:30-11:20	M W F	SL 1105	staff
		10:30-12:20	Tu	SL 1105	staff
Lab 001		8:30-10:20	Th	SL 1217	staff
Lab 002		10:30-12:20	Th	SL 1217	staff
Lab 003		12:30-2:20	Tu	SL 1217	staff
Lab 004		12:30-2:20	Th	SL 1217	staff
211c-5	University Physics				
001		9:30-10:20	M W F	SL 0226	McAneny
		8:30-10:20	Th	SL 0226	McAneny
		8:30-10:20	Tu	SL 1217	McAneny
300-5	University Physics IV				
E001		6:30-8:20	M W F*	SL 1225	Walford
		8:30-10:20	M	SL 0212	Walford
305a-4	Introduction to Electric Theory				
001		2:30-3:20	MTu ThF	SL 0226	Walford
375-2	Seminar				
001	Arranged				staff
415a-4	Modern Physics				
E001		6:30-8:20	Tu Th	SL 0226	Sanders
530a-3	Electromagnetic Theory				
E001		6:30-7:45	M W	SL 0226	Boedeker
575-1	Graduate Seminar				
001	Arranged				staff

## PHYSIOLOGY (PHSL)

300-4	Human Anatomy				
Lect		2:30-3:20	M W	SL 3225	N. Parker
Lab 001		1:30-3:20	Tu Th	SL 3210	N. Parker
Lab 002		3:30-5:20	Tu Th	SL 3210	N. Parker
315a-5	College Physiology				
Lect		11:30-12:20	M W F	SL 3225	Ratzlaff
Lab 001		11:30-1:20	Tu Th	SL 3211	Ratzlaff
460a-4	Mammalian Physiology				
Lect		11:30-12:20	M W F	SL 3225	Ratzlaff
Lab 001		11:00-1:20	Tu Th	SL 3211	Ratzlaff

## PSYCHOLOGY (PSYC)

211a-4	Principles and Methods of Psychology				
001		10:30-12:20	Tu Th	SL 2224	McCall
211b-4	Principles and Methods of Psychology				
401		1:30-3:20	Tu Th	ESL 204	staff
301-4	Child Psychology				

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
001	9:30–10:20	MTuWTh	GC 0306	Rochester
002	12:30–2:20	M W	GC 0306	Johnson
E003	8:30–10:20	Tu Th	GC 0309	staff
<b>303–4 Adolescent Psychology</b>				
001	9:30–11:20	M W	GC 3406	Kuenzli
E002	4:30–6:20	M W	GC 0306	staff
<b>305–4 Personality Dynamics</b>				
001	1:30–3:20	Tu Th	SL 3225	Taliana
E002	6:30–8:20	Tu Th	GC 3421	Kuenzli
<b>307–4 Social Psychology</b>				
001	10:30–12:20	Tu Th	SL 1225	Engbretson
<b>311–4 Experimental Psychology: Learning</b>				
001	9:30–11:20	M W	SL 2212	staff
<b>313–4 Experimental Psychology: Motivation</b>				
001	2:30–4:20	M W	SL 2212	Ferguson
<b>320–4 Industrial Psychology</b>				
E001	8:30–10:20	M W	GC 0411	staff
<b>323–4 Psychology of Employee Relations</b>				
E001	6:30–8:20	Tu Th	GC 2410	Daugherty
<b>406–4 Learning Processes</b>				
E001	6:30–8:20	Tu Th	Arranged	Ferguson
<b>409–4 History and Systems</b>				
001	11:30–1:20	Tu Th	GC 0306	Ferguson
<b>431–4 Psychopathology</b>				
001	8:30–10:20	Tu Th	GC 2410	Taliana
E002	5:30–8:20	M F*	GC 0304	Hartmann
<b>432–4 Mental Hygiene</b>				
001	10:30–12:20	Tu Th	GC 2410	McMahon
E002	5:30–8:20	W F*	GC 0304	Troyer
<b>440–4 Theories of Personality</b>				
E001	8:30–10:20	M W	GC 3313	Walsh
<b>451–4 Advanced Child Psychology</b>				
001	10:30–12:20	Tu Th	SL 0226	staff
<b>465–4 Group Dynamics and Individual Behavior</b>				
E001	8:30–10:20	M W	GC 2410	McMahon
<b>471–4 Work Methods and Measurement</b>				
E001	4:30–6:20	M W	GC 0302	staff
<b>490–1 to 4 Independent Projects</b>				
001	Arranged			staff
<b>501a–4 Proseminar in General Psychology</b>				
E001	5:30–7:20	Tu Th	SL 3209	staff
<b>520–1 Research Design and Inference I</b>				
E001	8:30–10:20	Tu Th	SL 2212	Brinkmann
<b>541a–4 Psychodiagnostics I</b>				
E001	5:30–8:20	Th	GC 0314	Rochester
<b>541b–2 to 4 Psychodiagnostics I</b>				
E001	5:30–8:20	M	SL 2212	Harris
<b>552–4 Experimental Child Psychology</b>				
E001	5:30–8:20	W	SL 2212	Skinner
<b>590–1 to 4 Readings in Psychology</b>				
E001	Arranged			staff
<b>591–1 to 4 Research in Psychology</b>				
001	Arranged			staff

\* First four Fridays only.

### RADIO-TELEVISION (R-T)

<b>251–3 Survey of Broadcasting</b>				
201	1:30–2:45	Tu Th	ANB 103	Lyle

### SOCIOLOGY (SOC)

<b>301–4 Principles of Sociology</b>				
001	12:30–1:20	MTuWTh	GC 2306	Grubb
<b>302–4 Contemporary Social Problems</b>				
001	1:30–3:20	M W	GC 2306	Irvine
401	3:30–4:20	MTuWTh	ESL 103	Teer
<b>306–4 Social Control</b>				
001	11:30–12:20	MTuWTh	GC 2415	O. Collins
<b>308–4 Statistics for Social Science</b>				
001	3:30–4:45	Tu Th	GC 1307	J. Schusky
<b>321–4 Socialization of the Individual</b>				
001	3:30–5:20	M W	GC 0304	Campisi
<b>335–4 Urban Sociology</b>				
001	1:30–2:20	MTuWTh	GC 1307	staff
<b>338–4 Industrial Sociology</b>				
001	2:30–3:20	MTuWTh	GC 2415	More

## 38 SOCIOLOGY (SOC)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
340-4	The Family				
001		1:30-2:20	MTuWTh	GC 2415	Remmling
372-4	Criminology				
E001		6:30-8:20	Tu Th	GC 2415	staff
375-4	Social Work as a Social Institution				
E001		6:30-8:20	M W	GC 2415	Irvine
E401		6:30-8:20	Tu Th	ESL 224	Teer
405-4	Current Sociology				
001		12:30-1:20	MTuWTh	GC 2415	Remmling
435-4	Social Stratification				
001		9:30-10:20	MTuWTh	GC 2415	Campbell
451-4	Social Thought II				
001		2:30-3:20	MTuWTh	GC 2415	Remmling
481-4	Processes in Social Work				
001		11:30-12:20	MTuWTh	GC 2415	Teer
482-4	Social Work in Selected Agencies				
001		To be Arranged			Irvine
519-4	Methodological Foundations of the Social Sciences				
E001		6:30-8:20	M W	GC 2415	O. Collins

## S P E E C H (SPCH)

104-4	Training the Speaking Voice				
001		11:30-12:20	M WThF	GC 0307	St. Onge
205-3	Principles of Argumentation and Debate				
001		1:30-3:20	Tu	GC 3315	Robinson
		1:30-3:20	Th	GC 3315	Robinson
301-4	Persuasion				
001		12:30-1:20	M WThF	SL 1225	staff
303-4	Business and Professional Speaking				
001		9:30-10:20	M WThF	GC 3313	Hawkins
309-1	Forensic Activities				
001		3:30-5:20	Tu Th	GC 3315	Robinson

## S P E E C H C O R R E C T I O N (SPC)

100-0	Speech Clinic				
001		Arranged			staff
401		Arranged			staff
200-4	Phonetics				
001		1:30-2:20	M WThF	GC 0303	St. Onge
318-4	Voice and Cleft Palate				
001		2:30-3:20	M WThF	GC 0307	staff
414-4	Anatomy and Physiology of Speech and Hearing Mechanisms				
E001		5:30-8:20	W	GC 1304	staff
		Additional Sessions Arranged			
428-4	Speech Correction for the Classroom Teacher				
	(same as Sp E 428)				
E001		5:30-8:10	ThF*	GC 0306	staff

\* First four Fridays only.

## T H E A T E R (THEA)

111a-3	Staging Techniques				
401		3:30-4:20	M W F	Theater	Van der Poll
204-4	Acting				
001		1:30-3:20	Tu Th	GC 0412	staff
410-3	Children's Theater				
001		3:30-4:45	M W	GC 2405	staff

## Z O O L O G Y (ZOOL)

202-5	Comparative Anatomy				
Lect		10:30-11:20	M W F	SL 3225	Axtell
Lab 001		8:30-10:20	Tu Th	SL 3210	Axtell
Lab 002		10:30-12:20	Tu Th	SL 3210	Axtell
306-4	Entomology				
Lect		8:30-9:20	Tu Th	SL 3225	Wooldridge
Lab 001		8:30-10:20	M W	SL 3210	Wooldridge
310-5	Animal Ecology				
Lect		12:30-1:20	M W F	SL 3225	R. Parker
Lab 001		3:30-5:20	Tu Th	SL 3216	R. Parker
321-5	Histological Technique in Zoology				
Lect		2:30-3:20	M W	SL 2224	Myer
Lab 001		2:30-5:20	Tu Th	SL 3216	Myer
382a-½	Zoology Seminar for Seniors				
Lab 001		4:30-5:20	Tu	SL 3225	staff



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>401-5 Genetics</b>				
Lect	9:30-10:20	Tu Th	SL 3225	Frost
Lab 001	9:30-11:20	M W F	SL 3211	Frost
<b>461-4 Mammalogy</b>				
Lect	10:30-11:20	Tu Th	SL 3225	Broadbooks
Lab 001	10:30-11:20	M W	SL 3210	Broadbooks
<b>509-2 Topics in Biology (Systematic Biology)</b>				
Lab E001	6:30-7:20	Tu Th	SL 3225	Thomerson
<b>582a-1/2 Graduate Zoology Seminar</b>				
Lab E001	4:30-5:20	W	SL 3225	N. Parker
<b>599-2 to 9 Research and Thesis</b>				
E001	Arranged			staff
An In-Service Institute in Biology for Secondary Teachers.				
<b>507-8 BSCS—High School Biology</b>				
Lab E001	5:30-8:20	Tu		Kumler, staff

### VOCATIONAL-TECHNICAL INSTITUTE (VTI)

<b>E100-5 Data Processing Mathematics</b>				
E401	5:55-8:10	M W	ESL 208B	staff
<b>H130a-4 Stenograph Machines I</b>				
E201	6:30-8:20	Tu Th	ANA 111	staff
<b>H230a-4 Stenograph Machines IV</b>				
E201	6:30-8:20	M W	ANA 111	staff
<b>S107-2 Filing and Duplicating</b>				
E201	8:30-10:20	Th	ANA 111	staff
<b>Noncredit Courses—Technical and Adult Education</b>				
Students enrolling in these courses must make separate arrangements with the Student Affairs Division at each campus on the dates announced by that office. Enrollment in these courses is not arranged through the Registrar's Office.				
<b>English Review</b>				
E001	8:30-10:20	W	GC 0303	staff
E201	6:30-8:20	M	ANA 104	staff
E401	8:30-10:20	F	ESL 204	staff
<b>Reading Improvement</b>				
E001	8:30-10:20	Th	GC 0303	staff
E201	4:30-6:20	Tu	HUM 107	staff
E401	6:30-8:20	F	ESL 204	staff



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

### 101a-3 Introduction to Physical Science

Student enrolls in lecture and one lab. (Lab and Friday lecture meet every other week.)

Lect	3:30-4:20	M W F	SL 1105	staff
Lab 001	8:30-10:20	Tu	SL 1218	staff
Lab 002	10:30-12:20	Tu	SL 1218	staff
Lab 003	12:30-2:20	Tu	SL 1218	staff
Lab 004	2:30-4:20	Tu	SL 1218	staff
Lect	3:30-4:20	M W F	ANA 104	staff
Lab 201	10:30-12:20	Tu	SCI 007	staff
Lab 202	12:30-2:20	Tu	SCI 007	staff
Lab 203	2:30-4:20	Tu	SCI 007	staff
Lect	3:30-4:20	M W F	ESL 130	staff
Lab 401	8:30-10:20	Tu	ESL 124	staff
Lab 402	10:30-12:20	Tu	ESL 124	staff
Lab 403	12:30-2:20	Tu	ESL 124	staff
Lab 404	2:30-4:20	Tu	ESL 124	staff

### 101b-3 Introduction to Physical Science

Student enrolls in lecture and one lab. (Lab and Friday lecture meet every other week.)

Lect	1:30-2:20	M W F	SL 1105	staff
Lab 001	10:30-12:20	Th	SL 1218	staff
Lab 002	12:30-2:20	Th	SL 1218	staff
Lab 003	2:30-4:20	Th	SL 1218	staff
Lect E	6:30-7:20	Th	SL 1105	staff
	7:30-8:20	Tu Th	SL 1105	staff
Lab E004	8:30-10:20	Tu	SL 1218	staff
Lab E005	8:30-10:20	Th	SL 1218	staff
Lect	1:30-2:20	M W F	SCI 200	staff
Lab 201	8:30-10:20	Th	SCI 007	staff
Lab 202	12:30-2:20	Th	SCI 007	staff
Lect	1:30-2:20	M W F	ESL 130	staff
Lab 401	8:30-10:20	Th	ESL 124	staff
Lab 402	10:30-12:20	Th	ESL 124	staff
Lab 403	12:30-2:20	Th	ESL 124	staff
Lab 404	2:30-4:20	Th	ESL 124	staff

### 101c-3 Introduction to Physical Science

Lect	8:30-9:20	Tu Th	SL 1105	Parrill
Lab 001	8:30-10:20	M	SL 1209	Parrill
Lab 002	8:30-10:20	W	SL 1209	Parrill
Lab 003	8:30-10:20	F	SL 1209	Parrill
Lab 004	9:30-11:20	Tu	SL 1209	Parrill
Lab 005	9:30-11:20	Th	SL 1209	Parrill
Lect	8:30-9:20	Tu Th	ESL 115	Stallard
Lab 401	9:30-11:20	Tu	ESL 125	Stallard
Lab 402	9:30-11:20	Th	ESL 125	Stallard
Lab 403	11:30-1:20	Tu	ESL 125	Stallard
Lab 404	11:30-1:20	Th	ESL 125	Stallard

### 200-3 Earth Science

Lect	9:30-10:20	M W	SL 1216	Yarbrough
Lab 001	8:30-10:20	Th	SL 1216	Yarbrough
Lab 002	8:30-10:20	F	SL 1216	staff
Lect	1:30-2:20	M W	SL 1216	Yarbrough
Lab 003	12:30-2:20	Th	SL 1216	staff
Lab 004	12:30-2:20	F	SL 1216	staff
Lect-				
Lab E005	8:30-10:20	M W	SL 1216	Collier
Lect	9:30-10:20	M W	ANA 110	Baker
Lab 201	8:30-10:20	Th	ANA 110	staff
Lab 202	8:30-10:20	F	ANA 110	staff
Lect	9:30-10:20	M W	ESL 105	Gore
Lab 401	8:30-10:20	Th	397-001	Gore
Lab 402	8:30-10:20	F	397-001	staff
Lab 403	8:30-10:20	Tu	397-001	staff

### 201a-3 Man's Biological Inheritance

Lect	10:30-11:20	M W	GC 1402	Frost
Lab 001	8:30-10:20	Tu	SL 3218	Frost
Lab 002	10:30-12:20	Tu	SL 3218	Frost
Lab 003	1:30-3:20	Tu	SL 3218	Frost
Lab 004	3:30-5:20	Tu	SL 3218	staff
Lect	9:30-10:20	M W	SCI 200	Kumler



## 42 GENERAL STUDIES AREA A (GSA)

Course No.—Hours	Descriptive Title	Time	Days		Place	Instructor
Edw. Alton E. St. Louis						
201a-3 Man's Biological Inheritance						
Lab 201	10:30-12:20	M			SCI 111	Kumler
Lab 202	1:30-3:20	M			SCI 111	Kumler
Lect	9:30-10:20	Tu	Th		ESL 105	Ratzlaff
Lab 401	10:30-12:20	Tu			ESL 116	Ratzlaff
Lab 402	10:30-12:20		Th		ESL 116	Ratzlaff
201b-3 Man's Biological Inheritance						
Lect	2:30-3:20	Tu	Th		SL 1105	Thomerson
Lab 001	8:30-10:20	M			SL 3218	staff
Lab 002	10:30-12:20	M			SL 3218	staff
Lab 003	1:30-3:20	M			SL 3218	staff
Lab 004	3:30-5:20	M			SL 3218	staff
Lab 005	8:30-10:20		W		SL 3218	staff
Lab 006	10:30-12:20		W		SL 3218	staff
Lab 007	1:30-3:20		W		SL 3218	Thomerson
Lab 008	8:30-10:20			F	SL 3218	staff
Lect E	6:30-8:20	Tu			GC 1410	staff
Lab E009	6:30-8:20		W		SL 3218	R. Parker
Lab E010	6:30-8:20			Th	SL 3218	R. Parker
Lect	8:30-9:20	Tu	Th		SCI 200	Broadbooks
Lab 201	10:30-12:20	Tu			SCI 111	Broadbooks
Lab 202	1:30-3:20	Tu			SCI 111	Broadbooks
Lab 203	3:30-5:20	Tu			SCI 111	Broadbooks
Lect	9:30-10:20	M	W		ESL 115	Thomerson
Lab 401	11:30-1:20	M			ESL 116	Thomerson
Lab 402	1:30-3:20	M			ESL 116	Thomerson
Lab 403	3:30-5:20	M			ESL 116	Thomerson
201c-3 Man's Biological Inheritance						
Lect	1:30-2:20	M	W		GC 2405	Keating
Lab 001	8:30-10:20		Th		SL 3218	Keating
Lab 002	10:30-12:20		Th		SL 3218	Keating
Lab 003	1:30-3:20		Th		SL 3218	Kumler
Lab 004	3:30-5:20		Th		SL 3218	Kumler
Lect	11:30-12:20	Tu	Th		SCI 200	Savostin
Lab 201	1:30-3:20		Th		SCI 111	Savostin
Lab 202	3:30-5:20		Th		SCI 111	Savostin
312-3 Conservation of Natural Resources						
001	8:30-9:20	M	W	F	GC 1412	Yarbrough
002	1:30-2:20	M	W	F	SL 1215	Collier
E401	6:30-7:45	M	W		ESL 106	Gore
330-3 Weather						
Lect	9:30-10:20	M	W		GC 0306	staff
Lab 001	8:30-10:20			F	GC 0306	staff
Lect-						
Lab E201	6:30-8:20	Tu	Th		ANA 110	staff
331-3 Climate						
Lect	11:30-12:20	M	W		SL 1215	Kazeck
Lab 001	11:30-1:20			F	SL 1215	Kazeck
Lect	1:30-2:20	M	W		GC 0306	Guffy
Lab 002	1:30-3:20			F	GC 0306	Guffy
363a-3 Philosophy of Science (same as GSC 363a)						
001	11:30-12:20	M	W	F	SL 0226	staff
363b-3 Philosophy of Science (same as GSC 363b)						
001	9:30-10:20	M	W	F	SL 1225	staff

MAN'S SOCIAL INHERITANCE AND  
SOCIAL RESPONSIBILITIES (GSB)

<b>101a-3 Survey of Western Tradition</b>						
001	8:30-9:20	M	W	F	SL 1105	Koepke
002	11:30-12:20	M	W	F	SL 1105	Koepke
E003	8:30-9:45	Tu	Th		GC 0306	staff
201	11:30-12:20	M	W	F	ANA 104	staff
202	12:30-1:45	Tu	Th		ANA 104	staff
401	10:30-11:20	M	W	F	ESL 205	Fogel
402	1:30-2:20	M	W	F	ESL 205	Gore
<b>101b-3 Survey of Western Tradition</b>						
001	9:30-10:20	M	W	F	GC 1402	Erickson
002	12:30-1:20	M	W	F	GC 1402	Kimball
003	2:30-3:20	M	W	F	GC 0403	Astour
201	11:30-12:20	M	W	F	AUD 200	Pearson
202	1:30-2:45	Tu	Th		AUD 200	Gallaher
E203	6:30-7:45	Tu	Th		AUD 103	staff
401	9:30-10:20	M	W	F	ESL 130	Haas
E402	6:30-7:45	M	W		ESL 103	Steckling
<b>101c-3 Survey of Western Tradition</b>						
001	1:30-2:45	Tu	Th		GC 0403	Erickson

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
201	10:30–11:20	M W F	AUD 103	Pearson
E202	6:30–7:45	M W	AUD 103	Branz
401	10:30–11:45	Tu Th	ESL 103	staff
<b>201a–3 Culture, Society, and Behavior</b>				
001	10:30–11:45	Tu Th	GC 1410	J. Collins
201	9:30–10:45	Tu Th	AUD 200	Clendenon
401	1:30–2:20	M W F	ESL 115	Hayes
<b>201b–3 Culture, Society, and Behavior</b>				
001	3:30–4:45	Tu Th	GC 1410	Campisi
002	8:30–9:20	M W F	GC 1410	staff
201	11:30–12:45	Tu Th	AUD 200	O. Collins
202	9:30–10:20	M W F	ANA 104	Campbell
401	10:30–11:20	M W F	ESL 115	Grubb
402	2:30–3:20	M W F	ESL 115	Grubb
<b>201c–3 Culture, Society and Behavior</b>				
001	9:30–10:45	Tu Th	GC 1402	Rochester
201	10:30–11:45	M W	SCI 201	staff
401	2:30–3:45	M W	ESL 105	Skinner
E402	5:30–8:20	Tu	ESL 103	staff
<b>211a–3 Political Economy</b>				
001	8:30–9:20	M W F	GC 0312	staff
002	12:30–1:20	MTu Th	GC 0312	staff
201	9:30–10:20	M W F	AUD 200	staff
202	12:30–1:20	M W F	SCI 102	staff
E203	5:30–8:20	M	SCI 201	staff
E204	5:30–8:20	Th	SCI 201	staff
401	9:30–10:20	M W F	ESL 205	staff
402	12:30–1:20	MTu Th	ESL 104	staff
E403	5:30–8:20	W	ESL 105	staff
E404	5:30–8:20	Tu	ESL 105	staff
<b>211b–3 Political Economy</b>				
001	9:30–10:20	M WTh	GC 0302	Ellsworth
002	11:30–12:20	MTu Th	GC 0302	Lovell
E003	5:30–8:20	W	GC 0302	Maier
E201	5:30–8:20	M	ANA 110	staff
E401	4:30–7:20	Tu	ESL 112	staff
<b>211c–3 Political Economy</b>				
001	10:30–11:20	MTu Th	GC 0314	staff
E002	5:30–8:20	Tu	GC 0314	Schwier
201	1:30–2:45	Tu Th	SCI 102	staff
401	8:30–9:20	MTu Th	ESL 105	Livingston
<b>300a–3 History of the United States</b>				
001	8:30–9:20	M W F	GC 0411	McCurry
002	12:30–1:45	Tu Th	GC 0411	Millett
E003	8:30–9:45	Tu Th	GC 0411	Millett
<b>300b–3 History of the United States</b>				
001	11:30–12:20	M W F	GC 0411	Riddleberger
002	2:30–3:20	M W F	GC 0411	Riddleberger
201	9:30–10:20	M W F	SCI 102	Weiss
401	12:30–1:20	M W F	ESL 105	Branz
<b>300c–3 History of the United States</b>				
001	10:30–11:20	M W F	GC 0411	Rosenthal
002	1:30–2:20	M W F	GC 0411	Weiss
<b>311–3 Economic Development of the United States</b>				
001	11:30–12:20	M W F	GC 0413	Hashimi
E002	5:30–8:20	Tu	GC 0306	staff
<b>312–3 Comparative Economic Systems</b>				
E001	5:30–8:20	M	GC 3315	staff
<b>318a–3 State and Local Government and Politics</b>				
001	2:30–3:20	MTu Th	GC 0406	staff
<b>331–3 The American Educational Systems</b>				
001	9:30–10:45	M W	Arranged	Lee
E002	6:30–7:45	M W	LB 0044	Wheat
003	10:30–11:45	Tu Th	GC 2409	Lee
004	1:30–2:45	Tu Th	GC 0306	Lee
005	1:30–2:45	Tu Th	GC 2403	Wheat
E006	6:30–7:45	Tu Th	GC 2412	Curry
<b>351b–3 Geographic and Cultural Background of Developing Africa</b>				
001	11:30–12:20	M W F	GC 1410	Clendenon
<b>354–3 Industrial Economic Geography</b>				
001	11:30–12:20	M W F	GC 0306	Lossau
E002	6:30–7:45	Tu Th	GC 0306	staff
<b>356–3 The Consumer and the Economy</b>				
001	9:30–10:20	MTu Th	GC 3315	Schwier
<b>359a–3 Society and State: Social and Political Theories</b>				
001	12:30–1:20	M WTh	GC 2304	

## 44 GENERAL STUDIES AREA B (GSB)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

380b-3	East Europe: Present Institutions (same as Hist 380b-3)				
001		10:30-11:45	Tu Th	GC 0303	Kimbal

### MAN'S INSIGHTS AND APPRECIATIONS (GSC)

100-3	Music Understanding				
001		1:30-2:20	M W F	GC 1402	Magers
201		2:30-3:20	M W F	AUD 200	Kresteff
401		1:30-2:20	M W F	ESL 212	Pival

101-3	Art Appreciation				
001		9:30-10:20	M W F	LB 0044	Smith
002		11:30-12:20	M W F	LB 0044	Huntley
003		4:30-5:45	Tu Th	GC 1414	Kemper
201		12:30-1:20	M W F	AUD 200	Freund
E202		6:30-7:45	M W	AUD 100	Holden
401		12:30-1:20	M W F	ESL 130	Kutzik
E402		6:30-7:45	Tu Th	ESL 221	Durham

151-3	Introduction to Poetry				
001		8:30-9:20	M W F	GC 0309	staff
002		10:30-11:20	M W F	GC 0309	staff
003		1:30-2:20	M W F	GC 0309	staff
201		10:30-11:20	M W F	ANB 202	staff
202		11:30-12:20	M W F	ANB 202	staff
E203		6:30-7:45	M W	ANB 202	staff
401		9:30-10:20	M W F	ESL 204	staff
E402		6:30-7:45	Tu Th	ESL 220	staff

**152-3 Logic** (All day students enroll in lecture and one quiz section following listed lecture except section 017)

Lect	8:30-9:20	Tu Th	GC 0312	staff
001	8:30-9:20	M	GC 0314	staff
002	9:30-10:20	M	GC 1306	staff
003	8:30-9:20	F	GC 0314	staff
004	9:30-10:20	F	GC 1306	staff
Lect	11:30-12:20	Tu Th	GC 0312	staff
005	11:30-12:20	M	GC 0312	staff
006	12:30-1:20	M	GC 2302	staff
007	11:30-12:20	F	GC 0312	staff
008	12:30-1:20	F	GC 2415	staff
Lect	1:30-2:20	Tu Th	GC 0312	staff
009	1:30-2:20	M	GC 3406	staff
010	2:30-3:20	M	GC 0306	staff
011	1:30-2:20	F	GC 3406	staff
012	2:30-3:20	F	GC 0307	staff
Lect	3:30-4:20	Tu Th	GC 0312	staff
013	3:30-4:20	M	GC 0303	staff
014	4:30-5:20	M	GC 0408	staff
015	3:30-4:20	F	GC 0303	staff
016	4:30-5:20	F	GC 0408	staff
017	10:30-11:20	M W F	GC 0303	staff
Lect	11:30-12:20	Tu Th	ANA 104	staff
201	11:30-12:20	M	HUM 107	staff
202	12:30-1:20	M	HUM 107	staff
203	11:30-12:20	F	HUM 107	staff
204	12:30-1:20	F	HUM 107	staff
E205	6:30-7:45	Tu Th	ANB 202	staff
E206	8:30-9:45	M W	ANB 202	staff
Lect	1:30-2:20	Tu Th	ESL 205	staff
401	1:30-2:20	M	ESL 208B	staff
402	2:30-3:20	M	ESL 112	staff
403	1:30-2:20	F	ESL 208B	staff
404	2:30-3:20	F	ESL 112	staff
E405	6:30-7:45	M W	ESL 208B	staff
E406	8:30-9:45	Tu Th	ESL 208B	staff

200-3	Oral Interpretation of Literature				
201		10:30-11:45	Tu Th	ANB 103	Maribel Smith

203-3	Drama and the Arts of the Theater				
001		11:30-12:20	M W F	GC 3315	Kluth

251a-3	Literary and Philosophical Masterpieces				
001		9:30-10:20	M W F	GC 2405	staff
002		4:30-5:20	M W F	GC 2302	staff
E201		8:30-9:45	Tu Th	ANA 104	staff
401		11:30-12:20	M W F	ESL 205	staff

251b-3	Literary and Philosophical Masterpieces				
001		10:30-11:20	M W F	GC 2405	staff



Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
002	12:30-1:20	M W F	GC 2405	staff
003	2:30-3:20	M W F	GC 2405	staff
201	1:30-2:20	MTuW	SCI 002	staff
E401	8:30-9:45	M W	ESL 215	staff
<b>255-3 Music in History</b>				
E201	6:30-7:45	M W	AUD 200	Kresteff
<b>313-3 Folklore</b>				
001	10:30-11:20	M W F	GC 3406	staff
<b>335-3 Studies in Short Fiction</b>				
001	3:30-4:20	M W F	GC 1306	staff
<b>341-3 Modern Art B</b>				
001	12:30-1:20	M W F	LB 0044	Richardson
<b>354a-3 History of the Theater</b>				
001	1:30-2:20	M W F	GC 3315	Pritner
<b>354b-3 History of the Theater</b>				
001	2:30-3:20	M W F	GC 2412	staff
<b>357b-3 Music History and Literature</b>				
001	2:30-3:20	M W F	GC 3305	Warren
<b>360a-3 Arts and Ideals in Famous Cities</b>				
001	2:30-3:20	M W F	GC 3406	staff
<b>363a-3 Philosophy of Science (same as GSA 363a)</b>				
001	11:30-12:20	M W F	SL 0226	staff
<b>363b-3 Philosophy of Science (same as GSA 363b)</b>				
001	9:30-10:20	M W F	SL 1225	staff

### ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

<b>101a-3 English Composition</b>				
001	11:30-12:20	MTu ThF	GC 0408	staff
002	12:30-1:20	MTu ThF	GC 0408	staff
003	1:30-2:20	MTu ThF	GC 0408	staff
004	2:30-3:20	MTu ThF	GC 0408	staff
201	8:30-9:20	MTu ThF	ANB 202	staff
202	2:30-3:20	MTu ThF	ANB 202	staff
E203	6:30-8:20	M W	SCI 003	staff
401	9:30-10:20	MTu ThF	ESL 112	staff
E402	6:30-8:20	Tu Th	ESL 124A	staff
<b>101b-3 English Composition</b>				
001	8:30-9:20	MTu ThF	GC 0307	staff
002	8:30-9:20	MTu ThF	GC 0408	staff
003	9:30-10:20	MTu ThF	GC 0408	staff
004	9:30-10:20	MTu ThF	GC 0413	staff
005	10:30-11:20	MTu ThF	GC 0408	staff
006	10:30-11:20	MTu ThF	GC 2415	staff
007	11:30-12:20	MTu ThF	GC 0309	staff
008	11:30-12:20	MTu ThF	LB 0042	staff
009	12:30-1:20	MTu ThF	GC 0309	staff
010	12:30-1:20	MTu ThF	GC 0406	staff
011	1:30-2:20	MTu ThF	GC 0406	staff
012	1:30-2:20	MTu ThF	GC 0413	staff
013	2:30-3:20	MTu ThF	GC 0413	staff
014	3:30-4:20	MTu ThF	GC 0309	staff
201	8:30-9:20	MTu ThF	AUD 102	staff
202	8:30-9:20	MTu ThF	AUD 100	staff
203	9:30-10:20	MTu ThF	AUD 102	staff
204	9:30-10:20	MTu ThF	AUD 100	staff
205	10:30-11:20	MTu ThF	AUD 102	staff
206	11:30-12:20	MTu ThF	AUD 102	staff
207	12:30-1:20	MTu ThF	AUD 102	staff
208	1:30-2:20	MTu ThF	AUD 102	staff
209	2:30-3:20	MTu ThF	AUD 102	staff
E210	6:30-8:20	M W	AUD 102	staff
E211	6:30-8:20	Tu Th	AUD 102	staff
401	8:30-9:20	MTu ThF	ESL 222	staff
402	9:30-10:20	MTu ThF	ESL 222	staff
403	10:30-11:20	MTu ThF	ESL 222	staff
404	11:30-12:20	MTu ThF	ESL 222	staff
405	12:30-1:20	MTu ThF	ESL 222	staff
406	1:30-2:20	MTu ThF	ESL 222	staff
407	2:30-3:20	MTu ThF	ESL 222	staff
E408	6:30-8:20	M W	ESL 222	staff
E409	6:30-8:20	Tu Th	ESL 222	staff
<b>103-3 Oral Communication of Ideas</b>				
001	9:30-10:20	M W F	GC 2409	Kluth
002	10:30-11:20	M W F	GC 2409	staff
003	11:30-12:20	M W F	GC 2409	staff

## 46 GENERAL STUDIES AREA D (GSD)

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days			Place	Instructor
004	11:30–12:20	M	W	F	GC 2415	White
005	12:30–1:20	M	W	F	GC 2409	Kluth
006	2:30–3:20	M	W	F	GC 2409	Robinson
007	2:30–3:20	M	W	F	GC 0303	Pritner
008	3:30–4:20	M	W	F	GC 2409	Pritner
009	1:30–2:20	M	W	F	SL 0226	staff
010	2:30–3:20	M	W	F	SL 1225	Cornwell
E011	5:30–6:45	M	W		GC 3404	Robinson
E012	7:30–8:45	M	W		GC 3404	Robinson
201	9:30–10:20	M	W	F	ANB 201	Maribel Smith
202	9:30–10:20	M	W	F	ANB 103	Hawkins
203	10:30–11:20	M	W	F	ANB 201	Maribel Smith
204	10:30–11:20	M	W	F	ANB 103	Hawkins
205	11:30–12:20	M	W	F	ANB 103	Hawkins
206	12:30–1:20	M	W	F	ANB 201	Maribel Smith
207	1:30–2:20	M	W	F	ANB 103	Hawkins
E208	4:30–5:45	M	W		ANB 103	Lyle
E209	6:30–7:45	M	W		ANB 103	Lyle
401	9:30–10:20	M	W	F	ESL 104	Aschemeyer
402	9:30–10:20	M	W	F	ESL 106	Van der Poll
403	10:30–11:20	M	W	F	ESL 106	Van der Poll
404	11:30–12:20	M	W	F	ESL 106	Van der Poll
405	12:30–1:20	M	W	F	ESL 106	Aschemeyer
406	1:30–2:20	M	W	F	ESL 106	Aschemeyer
407	2:30–3:20	M	W	F	ESL 106	Aschemeyer
<b>106–0 Intermediate Algebra</b>						
001	12:30–1:20	MTu	ThF		GC 2306	Rutledge
002	2:30–3:20	MTu	ThF		GC 2415	Rutledge
201	1:30–2:20	MTuWThF			SCI 200	Marlin
401	1:30–2:20	MTu	ThF		ESL 204	staff
<b>112a–3 Introduction to Mathematics</b>						
001	2:30–3:20	M	W	F	GC 1402	Hughs
201	1:30–2:20	M	W	F	ANA 104	Phillips
E401	6:30–7:45	M	W		ESL 215	staff
<b>112b–3 Introduction to Mathematics</b>						
001	11:30–12:20	M	W	F	GC 1402	Lindstrum
E002	6:30–7:45	M	W		GC 2306	staff
201	11:30–12:20	M	W	F	ANB 201	Phillips
E202	6:30–7:45	M	W		SCI 103	Phillips
401	11:30–12:20	M	W	F	ESL 130	Verderber
E402	6:30–7:45	Tu	Th		ESL 106	Verderber
<b>112c–3 Introduction to Mathematics</b>						
001	9:30–10:20	M	W	F	GC 0309	staff
401	11:30–12:20	M	W	F	ESL 215	Sayre
<b>114a–3 College Algebra</b>						
001	12:30–1:20	M	W	F	GC 0409	Garder
E002	6:30–7:45	M	W		GC 1414	Sommer
201	10:30–11:20	M	W	F	SCI 003	Goering
202	11:30–12:20	M	W	F	SCI 003	staff
401	10:30–11:20	M	W	F	ESL 103	Sayre
E402	6:30–7:45	Tu	Th		ESL 204	Rogers
<b>114b–3 College Algebra</b>						
001	9:30–10:20	M	W	F	GC 2403	Corcoran
002	10:30–11:20	M	W	F	GC 2403	Corcoran
003	1:30–2:20	M	W	F	GC 3302	Poynor
004	2:30–3:20	M	W	F	SC 2403	Poynor
201	10:30–11:20	M	W	F	ANB 102	Bardon
202	11:30–12:20	M	W	F	ANB 102	Bardon
203	1:30–2:20	M	W	F	SCI 003	Marlin
E204	6:30–7:45	M	W		ANB 102	Gwillim
401	12:30–1:20	M	W	F	ESL 204	Dixon
402	1:30–2:20	M	W	F	ESL 215	Dixon
E403	8:30–9:45	Tu	Th		ESL 204	Verderber
<b>114c–3 Trigonometry</b>						
001	9:30–10:20	M	W	F	GC 0314	Sommer
<b>114d–3 Statistics</b>						
001	8:30–9:20	M	W	F	GC 0409	staff
201	8:30–9:20	M	W	F	SCI 002	staff
202	10:30–11:20	M	W	F	SCI 002	Goering
203	11:30–12:20	M	W	F	SCI 002	staff
E204	5:30–8:20	Tu			SCI 002	staff
401	10:30–11:20	M	W	F	ESL 215	staff
402	11:30–12:20	M	W	F	ESL 204	staff
E403	5:30–8:20	M			ESL 204	staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton	E. St. Louis	Time		

<b>123b-3</b>	<b>Elementary French</b>				
001	9:30-10:20	MTu	Th	GC 2412	staff
002	1:30-2:20	MTu	Th	GC 2412	staff
201	9:30-10:20	MTu	Th	AUD 103	staff
E202	6:30-7:45		Tu Th	HUM 107	staff
E401	6:30-7:45	M	W	ESL 224	staff

126b-3	Elementary German				
001	11:30-12:20	MTu	Th	GC 2412	staff
002	12:30-1:20	MTu	Th	GC 2412	staff
003	3:30-4:20	MTu	Th	GC 2412	staff
201	11:30-12:20	MTu	Th	AUD 101	staff
E202	6:30-7:45	M	W	SCI 200	staff
401	10:30-11:20	MTu	Th	ESL 208B	staff
402	11:30-12:20	MTu	Th	ESL 208B	staff
E403	6:30-7:45	Tu	Th	ESL 201B	staff

<b>140b-3</b>	<b>Elementary Spanish</b>	-----				
001		10:30-11:20	MTu	Th	GC 2412	staff
002		3:30-4:20	MTu	Th	GC 2403	staff
201		10:30-11:20	MTu	Th	AUD 100	staff
E202		6:30-7:45	M	W	SS 106	staff
401		11:30-12:20	MTu	Th	ESL 201B	staff
E402		6:30-7:45	Tu	Th	ESL 212	staff

<b>144b-3</b>	<b>Elementary Italian</b>				
E202	6:30-7:45	Tu	Th	SS 212	staff
E201	6:30-7:45	Tu	Th	SS 106	staff

## HEALTH AND PHYSICAL DEVELOPMENT (GSE)

<b>101d-1 Life Saving</b> .....				
Pool rental fee \$6, payable first class meeting.				
e201	7:30-9:20	Th	GYM 102	staff

102-1	Physical Fitness (Men)				
201	9:30-10:20	M W	GYM 102		staff
202	10:30-11:20	Tu Th	GYM 102		Moehn
401	9:30-10:20	M W	ESL 009		Luedke
402	9:30-10:20	Tu Th	ESL 009		Kesl

103b-1	Folk Dance (Men)				
e201	6:30-8:20	M		GYM 102	staff
401	2:30-3:20	Tu Th		ESL 009	S. Carpenter

104b-1	Badminton (Men)				
201	8:30-9:20	M	W	Gym 102	Moehn
401	2:30-3:20	M	W	ESL 009	Brick

104c-1	Basketball (Men)				
201	8:30-9:20	Tu	Th	GYM 102	Brick
401	11:30-12:20	M	W	ESL 009	Brick
402	12:30-1:20	Tu	Th	ESL 009	Kesl

104d-1	Bowling (Men)					
Lane rental fee \$6, payable first class meeting.						
001	9:30-10:20	M	W	GC 3102		Kesh
201	9:30-10:20	M	W	GYM 102		Showers
202	10:30-11:20	M	W	GYM 102		Showers
401	9:30-10:20	Tu	Th	ESL 009		Showers

104i-1	Volleyball (Men)				
201	9:30-10:20	Tu	Th	GYM 102	Brick
401	2:30-3:20	Tu	Th	ESL 009	Kesl
E402	6:30-8:20	M		ESL 009	Kesl

<b>104m-1</b>	<b>Fencing (Men)</b>				
E201	6:30-8:20	W	GYM 102	Bowman	

<b>104r-1</b>	<b>Stunts and Tumbling (Men)</b>				
201	1:30-2:20	Tu	Th	GYM 102	Luedke
401	10:30-11:20	M	W	ESL 009	Luedke

<b>104u-1</b>	<b>Wrestling (Men)</b>				
201	11:30-12:20	Tu	Th	GYM 102	Brick
401	1:30-2:20	M	W	ESL 009	Brick

104x-1	Handball (Men)				
201	9:30-11:20	F	GYM 102	Brick	

<b>111d-1 Life Saving (Women)</b> .....				
Pool rental fee \$6, payable first class meeting.				
E201	7:30-9:20	Th	GYM 102	staff

113b-1	Folk Dance (Women)				
E201	6:30-8:20	M		GYM 102	staff
401	2:30-3:20	Tu	Th	ESL 009	S. Carpenter

<b>113d-1</b>	<b>Beginning Contemporary Dance (Women)</b>				
201	1:30-2:20	M	W	GYM 102	S. Carpenter



## 48 GENERAL STUDIES AREA E (GSE)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
113d-1	Beginning Contemporary Dance (Women)				
401	1:30-2:20	Tu Th	ESL 009	S. Carpenter	
113e-1	Intermediate Contemporary Dance (Women)				
201	12:30-1:20	M W	GYM 102	S. Carpenter	
114b-1	Badminton (Women)				
401	11:30-12:20	Tu Th	ESL 009	staff	
114c-1	Basketball (Women)				
201	11:30-12:20	M W	GYM 102	staff	
401	10:30-11:20	Tu Th	ESL 009	staff	
114d-1	Bowling (Women)				
Lane rental fee \$6, payable first class meeting.					
001	9:30-10:20	M W	GC 3102	Kesl	
201	9:30-10:20	M W	GYM 102	Showers	
202	10:30-11:20	M W	GYM 102	Showers	
401	9:30-10:20	Tu Th	ESL 009	Showers	
114i-1	Volleyball (Women)				
201	10:30-11:20	M W	GYM 102	staff	
E401	6:30-8:20	M	ESL 009	Kesl	
114m-1	Fencing (Women)				
E201	6:30-8:20	W	GYM 102	Bowman	
201-3	Healthful Living				
001	9:30-10:20	M W F	GC 1410	Klein	
201	10:30-11:20	M W F	AUD 102	Moehn	
E202	6:30-7:45	Tu Th	SCI 200	Luedke	
401	1:30-2:20	M W F	ESL 103	Klein	

## ACCOUNTING (ACCT)

251a-4	Elementary Accounting I				
001	11:30-12:20	MTu ThF	GC 3303	staff	
201	9:30-10:20	MTuW F	ANA 100	staff	
E202	8:30-10:20	M W	ANA 100	staff	
401	9:30-10:20	MTu ThF	ESL 203	staff	
E402	8:30-10:20	M W	ESL 203	staff	
251b-4	Elementary Accounting II				
001	8:30-9:20	MTuWTh	GC 3303	staff	
002	12:30-1:20	MTu ThF	GC 3303	staff	
201	8:30-9:20	MTuWTh	ANA 100	staff	
202	2:30-3:20	MTu ThF	ANA 100	staff	
E203	6:30-8:20	M W	ANA 100	staff	
E204	8:30-10:20	Tu Th	ANA 100	staff	
401	8:30-9:20	MTu ThF	ESL 203	staff	
402	2:30-3:20	MTu ThF	ESL 203	staff	
E403	6:30-8:20	M W	ESL 203	staff	
E404	8:30-10:20	Tu Th	ESL 203	staff	
251c-4	Elementary Accounting III				
001	9:30-10:20	MTuWTh	GC 3303	staff	
201	11:30-12:20	MTuW F	ANA 100	staff	
E202	6:30-8:20	Tu Th	ANA 100	staff	
401	11:30-12:20	MTu ThF	ESL 203	staff	
E402	6:30-8:20	Tu Th	ESL 203	staff	
331-4	Tax Accounting				
001	10:30-11:20	MTuWTh	GC 3303	staff	
E002	6:30-8:20	M W	GC 3303	staff	
341-4	Cost Accounting				
001	1:30-2:20	MTu ThF	GC 3303	staff	
E002	6:30-8:20	Tu Th	GC 3303	staff	
351b-4	Intermediate Accounting II				
001	9:30-10:20	MTuWTh	GC 2304	staff	
E002	8:30-10:20	M W	GC 2304	staff	
355-4	Governmental Accounting				
E001	8:30-10:20	M W	GC 3303	staff	
432-4	Problems in Federal Taxation				
001	10:30-11:20	MTu ThF	GC 2304	staff	
E002	6:30-8:20	M W	GC 2304	staff	
442-4	Advanced Cost Accounting				
001	11:30-12:20	MTuWTh	GC 2304	staff	
E002	6:30-8:20	Tu Th	GC 2304	staff	
458-4	Accounting Systems				
001	8:30-9:20	MTuWTh	GC 2304	staff	

## AEROSPACE STUDIES (AS)

352-3	Aerospace Leadership				
001	9:30-10:20	M W F	Arranged	Horvath	
002	12:30-1:20	M W F	Arranged	Horvath	

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## ANTHROPOLOGY (ANTH)

400-4	Man and Culture			
001	9:30-10:20	MTuWTh	GC 1414	Hayes
404-4	Primitive Art and Technology			
001	1:30-2:20	MTuWTh	GC 1414	J. Collins
405-4	Social Anthropology			
001	11:30-12:20	MTuWTh	GC 1414	Voget
415-4	Culture Change			
001	10:30-11:20	MTuWTh	GC 1304	Voget

## APPLIED SCIENCE (APS)

101b-3	Graphics			
001	8:30-10:20	M W F	SL 2224	Bishop
201	1:30-3:20	M W F	ANA 108	Bishop
401	6:30-9:20	Tu Th	ESL 205	Bishop
260b-3	Analytical Mechanics			
001	10:30-11:20	M W F	SL 0226	J. Brown

## ART (ART)

100a-5	Basic Studio			
001	8:30-10:20	MTuWTh	SL 0222	Huntley
	8:30-9:20	F	SL 0222	
100b-5	Basic Studio			
001	10:30-12:20	MTuWTh	SL 0222	staff
	10:30-11:20	F	SL 0222	
E002	6:30-10:00	Tu Th	SL 0222	Marcell
201	8:30-10:20	MTuWTh	FAA 102	Kutzik
	8:30-9:20	F	FAA 102	
401	1:30-4:20	M W F	ESL 214	staff
100c-5	Basic Studio			
001	2:30-5:20	M W F	SL 0222	Freund
201a-4	Drawing and Composition			
001	1:30-3:20	MTuWTh	SL 0225	Smith
203b-3	Beginning Ceramics			
001	8:30-10:20	MTuWTh	Wagner	Cannon
225b-3	History of World Art			
001	12:30-1:20	M W F	LB 0044	Hilberry
300a-4	Art Education			
001	2:30-5:20	Tu Th	SL 0209	Altwater
002	10:30-1:20	Tu Th	SL 0209	Altwater
300b-4	Art Education			
001	9:30-11:20	M W F	SL 0209	Buddemeyer
300c-4	Art Education			
001	12:30-2:20	M W F	SL 0209	Buddemeyer
305b-4	Advanced Ceramics			
001	10:30-12:20	MTuWTh	Wagner	Cannon
310b-4	Painting			
001	1:30-3:20	MTuWTh	SL 0218	Huntley
325a-4	Studio			
001	Arranged			staff
325b-4	Studio			
001	Arranged			staff
325c-4	Studio			
001	Arranged			staff
350b-3	American Art			
001	10:30-11:20	M W F	LB 0044	Hilberry
358b-4	Prints			
001	3:30-5:20	MTuWTh	SL 0210	Richardson
393b-4	Sculpture			
001	8:30-10:20	MTuWTh	Wagner	Marcell
401-4	Research in Painting			
001	Arranged			Freund
405-4	Studio in Sculpture			
001	Arranged		Wagner	Marcell
408-4	Art Education for Elementary Teachers II			
001	Arranged		SL 0209	Altwater
410-4	Research in Prints			
001	Arranged		SL 0210	Richardson
420-4	Research in Pottery			
001	Arranged		Wagner	Cannon
501-4	Seminar in Painting			
001	Arranged			staff

## 50 ART (ART)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
502-4	Seminar in Sculpture			
001	Arranged			staff
511-4	Seminar in Prints			
001	Arranged			staff
520-4	Seminar in Pottery			
001	Arranged			staff
566-4	Research in Art Education			
001	Arranged			Altwater

## B O T A N Y (BOT)

<b>310-5 Plant Anatomy</b>							
Lect	9:30-10:20	M	W	F	SL 3225	Keating	
Lab 001	8:30-10:20	Tu	Th		SL 3211	Keating	
<b>320-5 Elements of Plant Physiology</b>							
Lect	1:30-2:20	M	W	F	SL 3225	Savostin	
Lab 001	2:30-4:20	M	W		SL 3211	Savostin	
<b>An In-Service Institute in Biology for Secondary Teachers</b>							
<b>507b-3 BSCS High School Biology</b>							
Lab E001	5:30-8:20	Tu			SL 3211	Kumler-staff	

## B U S I N E S S E D U C A T I O N (BS ED)

201b-3	Typewriting				
001	12:30-1:20	MTu	ThF	SL 1224	Houser
201	10:30-11:20	MTu	ThF	ANA 103	Frost
E202	8:30-10:20	Tu	Th	ANA 103	Maedke
401	10:30-11:20	MTu	ThF	ESL 223	Martin
E402	8:30-10:20	Tu	Th	ESL 223	Limper
221b-4	Shorthand and Transcription				
001	11:30-12:20	MTu	ThF	SL 1224	Sobolik
201	9:30-10:20	MTu	ThF	ANA 103	Frost
E202	6:30-8:20	Tu	Th	ANA 103	Maedke
401	9:30-10:20	MTu	ThF	ESL 223	Limper
E402	6:30-8:20	Tu	Th	ESL 223	Limper
241-2	Duplicating				
201	12:30-1:20	Tu	Th	ANA 111	Shell
401	12:30-1:20	Tu	Th	ESL 223	Coffey
304-3	Advanced Typewriting				
201	11:30-12:20	MTu	ThF	ANA 103	Shell
E401	8:30-10:20	M	W	ESL 223	Martin
324a-4	Advanced Shorthand and Transcription				
E001	6:30-8:20	Tu	Th	SL 1224	Palmer
201	1:30-2:20	MTu	ThF	ANA 103	Frost
E401	6:30-8:20	M	W	ESL 223	Martin
324b-4	Advanced Shorthand and Transcription				
001	1:30-2:20	MTu	ThF	SL 1224	Maedke
327-4	Office Theories and Practice				
001	9:30-10:20	MTu	ThF	SL 1224	Sobolik
341-4	Calculating Machines				
E001	6:30-8:20	M	W	SL 1224	Sobolik
403-3	Teaching Typewriting				
E001	5:30-8:20	M		SL 1210	Brady
414b-3	Organization and Administration of Cooperative Vocational Business Education Programs				
001	5:30-8:20	Tu		SL 1210	staff
427-4	Records Administration				
001	11:30-12:20	MTu	ThF	SL 1224	Houser

## C H E M I S T R Y (CHEM)

111a-5	Chemical Principles and Inorganic Chemistry .....						
	Lect E	6:30-7:45	M	W	ESL 112	staff	
	Lab E401	7:30-8:20	M		ESL 112	staff	
		7:30-10:20		W	ESL 125	staff	
	Lab 402	4:30-5:20		W	ESL 112	Stallard	
		2:30-5:20	M		ESL 125	Stallard	
111b-5	Chemical Principles and Inorganic Chemistry .....						
	Lect	9:30-10:20	M	W	F	SL 1105	Phillips
	Lab 001	9:30-10:20	Tu			SL 2224	staff
		8:30-11:20		Th		SL 2215	staff
	Lab 002	9:30-10:20		Th		SL 2224	staff
		8:30-11:20	Tu			SL 2215	staff
	Lab 003	12:30-1:20			F	SL 2224	staff
		11:30-2:20		W		SL 2215	staff
	Lab 004	12:30-1:20	M			SL 2224	staff



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab 005	11:30–2:20	F	SL 2215	staff
	12:30–1:20	W	SL 2224	staff
	11:30–2:20	M	SL 2215	staff
Lect	11:30–12:20	M W F	SCI 200	Bardolph
Lab 201	1:30–2:20	Tu	SCI 201	Bardolph
	11:30–2:20	Th	SCI 205	Bardolph
Lab 202	9:30–10:20	W	SCI 103	staff
	8:30–11:20	F	SCI 205	staff
Lect	9:30–10:20	MTu ThF	ESL 115	staff
Lab 401	8:30–11:20	W	ESL 125	staff
Lab 402	11:30–2:20	W	ESL 125	staff
<b>111c-5 Chemical Principles and Inorganic Chemistry</b>				
Lect	12:30–1:20	M W F	SL 1105	staff
Lab 001	11:30–2:20	Tu Th	SL 2215	staff
Lab 002	2:30–5:20	Tu Th	SL 2215	staff
<b>240-4 Organic Chemistry</b>				
Lect	2:30–3:20	M W F	SCI 201	Bardolph
Lab 201	2:30–5:20	Tu	SCI 206	Bardolph
Lab 202	2:30–5:20	Th	SCI 206	Bardolph
<b>305a-5 Organic Chemistry, Pre-Professional</b>				
Lect	11:30–12:20	M W F	SL 1225	Jason
Lab 001	11:30–2:20	Tu Th	SL 2216	Jason
Lab 002	8:30–11:20	W F	SL 2216	Jason
<b>336-4 Analytical Chemistry</b>				
Lect	1:30–2:20	M W	SL 2224	staff
Lab 001	11:30–2:20	Tu Th	SL 2217	staff
Lab 002	2:30–5:20	Tu Th	SL 2217	staff
<b>341b-5 Organic Chemistry</b>				
Lect E	6:30–7:45	M W	SL 1105	Probst
Lab E001	7:55–10:45	M W	SL 2216	Probst
Lab 002	2:30–5:20	M W	SL 2216	staff
Lab 003	2:30–5:20	Tu Th	SL 2216	staff
<b>375-1 Chemistry Seminar</b>				
001	4:30–5:20	M	SL 2224	staff
<b>444-3 Organic Reactions</b>				
001	6:30–7:45	Tu Th	SL 2224	Probst
<b>451b-4 Biochemistry</b>				
001	8:30–9:20	M W F	SL 1225	Jason
	8:30–11:20	Tu	SL 2216	Jason
<b>461b-4 Physical Chemistry</b>				
Lect	11:30–12:20	M W F	SL 2224	Rands
Lab 001	8:30–11:20	Tu	SL 2217	Rands
Lab 002	8:30–11:20	Th	SL 2217	Rands
<b>511a-3 Advanced Inorganic Chemistry</b>				
E001	6:30–7:45	M W	SL 2224	Phillips
<b>569-2 Advanced Topics in Physical Chemistry</b>				
E001	8:30–9:20	M W	SL 2224	Rands

## COMPARATIVE LITERATURE (CLT)

<b>310b-4 Drama</b>				
001	Arranged			Bailey

## ECONOMICS (ECON)

<b>210-5 Principles of Economics</b>				
001	11:30–12:20	MTuWThF	GC 2410	Cohen
201	9:30–10:20	MTuWThF	SCI 002	staff
202	12:30–1:20	MTuWThF	SCI 002	staff
E203	6:30–8:20	M W F*	SCI 002	staff
401	9:30–10:20	MTuWThF	ESL 103	staff
402	12:30–1:20	MTuWThF	ESL 112	staff
E403	6:30–8:20	Tu ThF*	ESL 104	staff
<b>308-4 Economics and Business Statistics I</b>				
001	9:30–10:20	MTuWThF	GC 3313	Luan
<b>310-4 Labor Problems</b>				
001	10:30–11:20	MTu ThF	GC 3315	C. Drake
E002	8:30–10:20	M W	GC 0314	C. Drake
<b>315-4 Money and Banking I</b>				
001	12:30–1:20	MTu ThF	GC 0314	Livingston
E002	8:30–10:20	Tu Th	GC 0314	Livingston
<b>330-4 Public Finance I: National</b>				
001	1:30–2:20	MTu ThF	GC 0303	Cohen
<b>411-4 Collective Bargaining and Dispute Settlement</b>				
001	11:30–12:20	MTu ThF	GC 1307	C. Drake
<b>418-4 Economic History of Europe</b>				
E001	6:30–8:20	M W	GC 0303	Hashimi

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
431-3	Public Finance II: State and Local			
E001	5:30-8:20	W	GC 1307	Cohen
440-4	Intermediate Micro Theory			
E001	8:30-10:20	M W	GC 0303	Schwier
441-4	Intermediate Macro Theory			
001	12:30-1:20	MTu ThF	GC 0303	Hashimi
470-3	Business Cycles			
001	1:30-2:45	Tu Th	GC 0303	Glynn

\* First six Fridays only.

## EDUCATIONAL ADMINISTRATION (ED AD)

355-4	Philosophy of Education				
001	10:30-12:20	Tu Th	GC 1306	Curry	
002	10:30-12:20	Tu Th	GC 2405	Hofmann	
003	1:30-3:20	M W	Arranged	Curry	
E004	6:30-8:20	M W	GC 1306	Hofmann	
005	9:30-11:20	M W	Arranged	staff	
420-4	Legal Basis of American Education				
E001	5:30-8:20	M	GC 0411	Harry Smith	
431-4	History of Education in The United States				
E001	5:30-8:20	M	SL 1225	staff	
432-4	Public Opinion, Propaganda, and Education				
E001	5:30-8:20	Th	GC 0302	staff	
434-4	Administrator's Workshop				
E001	5:30-8:20	Tu	GC 0408	Andree	
456-4	School Supervision				
001	9:00-11:40	S	GC 0306	Boss	
500-4	Research Methods				
E001	5:30-8:20	M	GC 0408	Reuter	
E002	5:30-8:20	Tu	GC 0309	Hofmann	
E003	5:30-8:20	W	GC 0408	Reuter	
004	9:00-11:40	S	GC 0309	staff	
501-4	Seminar in Educational Administration				
E001	5:30-8:20	Th	GC 0307	Andree	
503-4	Seminar in Philosophy of Education				
001	9:00-11:40	S	GC 0408	Villemain	
511-4	Internship Practicum				
001	Arranged			staff	
524-4	School Administration				
E001	5:30-8:20	W	GC 0411	Ackerlund	
002	9:00-11:40	S	GC 0314	staff	
533-4	School Buildings				
E001	5:30-8:20	W	GC 3316	Wilkins	
534a-4	School Finance				
001	9:00-11:40	S	GC 0403	Ackerlund	
534b-4	School Business Administration				
E001	5:30-8:20	Tu	GC 1307	Wilkins	
554-4	Contrasting Philosophies of Education				
E001	5:30-8:10	M	GC 2405	Villemain	
556-4	Seminar in Educational Supervision				
001	9:00-11:40	S	GC 1414	Wheat	
563-4	Workshop in School Public Relations				
E001	5:30-8:10	M	GC 1304	Goodwin	
575a-4	Individual Research (Curriculum)				
001	Arranged			staff	
575b-4	Individual Research (Supervision)				
001	Arranged			staff	
575c-4	Individual Research (Buildings)				
001	Arranged			staff	
575d-4	Individual Research (Finance)				
001	Arranged			staff	
575e-4	Individual Research (School Law)				
001	Arranged			staff	
575f-4	Individual Research (Comparative Education)				
001	Arranged			staff	
575g-4	Individual Research (History of Education)				
001	Arranged			staff	
575h-4	Individual Research (Philosophy of Education)				
001	Arranged			staff	
575j-4	Individual Research (Administration)				
001	Arranged			staff	
575k-4	Individual Research (Elementary Administration)				
001	Arranged			staff	
596-5 to 9	Independent Investigation				
001	Arranged			staff	

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## EDUCATION ELEMENTARY (EDEL)

203-3	Understanding the Elementary School Child				
201	2:30-4:20	Tu	SS 106	Steinbrook	
401	1:30-3:20	Th	ESL 104	Swerdlin	
402	10:30-12:20	W	ESL 208B	Swerdlin	
314-4	Elementary School Methods				
E001	4:30-6:20	Tu Th	GC 0412	Jordan	
002	12:30-2:20	M W	GC 3315	Comer	
003	1:30-3:20	Tu Th	GC 0304	Swerdlin	
316-4	Kindergarten-Primary Methods and Curriculum				
E001	4:30-6:20	M W	GC 0306	Kelley	
337-4	Reading in the Elementary School				
001	1:30-3:20	Tu Th	GC 1410	Richardson	
350d-8 to 12	Kindergarten-Primary Student Teaching				
001	Arranged			staff	
350e-4 to 8	Advanced Kindergarten-Primary Student Teaching				
001	Arranged			staff	
351d-8 to 16	Elementary Student Teaching				
001	Arranged			staff	
351e-4 to 8	Advanced Elementary Student Teaching				
001	Arranged			staff	
413-4	Children's Literature				
E001	4:30-6:20	Tu Th	GC 1412	Kelley	
515-4	Special Problems in the Teaching of Arithmetic in the Elementary School				
E001	5:30-8:20	W	GC 2405	Steinbrook	
518-2	Supervision of Student Teachers				
E001	5:30-7:20	M	GC 3316	Wehling	
521b-3	Diagnosis and Correction of Reading Disabilities				
001	9:00-11:40	S	SC 0307	Steinkellner	
541-4	Selected Teaching and Curriculum Problems in Elementary School Science				
E001	5:30-8:20	Th	GC 0411	Bliss	
542-4	Language Arts in the Elementary School				
E001	5:30-8:20	M	Arranged	Jordan	
543-4	Teaching the Social Studies in the Elementary School				
E001	5:30-8:20	W	Arranged	R. Carpenter	
559-4	Workshop in Instructional Leadership in Elementary Education				
001	9:00-11:40	S	GC 0412	Steinbrook	
561-4	The Elementary School Curriculum				
E001	5:30-8:20	Th	GC 3316	Palmer	
575a-4	Individual Research (Curriculum)				
001	Arranged			staff	
575b-4	Individual Research (Supervision)				
001	Arranged			staff	
575c-4	Individual Research (Language Arts)				
001	Arranged			staff	
575d-4	Individual Research (Science)				
001	Arranged			staff	
575e-4	Individual Research (Reading)				
001	Arranged			staff	
575f-4	Individual Research (Social Studies)				
001	Arranged			staff	
575g-4	Individual Research (Elementary Education)				
001	Arranged			staff	
575h-4	Individual Research (Arithmetic)				
001	Arranged			staff	
575j-4	Individual Research (Problems in Kindergarten-Primary)				
001	Arranged			staff	
575k-4	Individual Research (Elementary Administration)				
001	Arranged			staff	
596-5	Independent Investigation				
001	Arranged			staff	

## EDUCATION SECONDARY (EDS)

315-4	High School Methods				
E001	6:30-8:20	M W	GC 1402	Herb Smith	
002	1:30-3:20	Tu Th	GC 3316	Smyers	
003	2:30-4:20	M W	GC 1412	Wehling	
352d-8 to 12	Secondary Student Teaching				
001 through 026	Arranged			staff	
001	Agriculture		004	Business	
002	Art		005	Chemistry	
003	Biology		006	Economics	



## 54 EDUCATION SECONDARY (ED S)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
007	English	017	Mathematics	
008	Foreign Language	018	Music	
009	General Science	019	Physical Education	
010	Geography	020	Physics	
011	Government	021	Sociology	
012	Health Education	022	Social Studies	
013	History	023	Speech	
014	Home Economics	024	Library Service	
015	Industrial Education	025	Psychology	
016	Journalism	026	School Nursing	
352c-4 to 8	Secondary Student Teaching			
001 through 026	Arranged			staff
	(See above listing under 352d)			
440-4	Teaching Reading in High School			
E001	5:30-8:20	M	Arranged	Steinkellner
488-4	Teaching the Social Studies in the Secondary Schools			
E001	5:30-8:20	Th	GC 2405	Boss
508-4	Seminar: Trends in Selected Areas in Secondary Schools			
E001	5:30-8:20	W	GC 1304	Andree
518-2	Supervision of Student Teachers			
E001	5:30-7:20	M	GC 3316	Wehling
521b-3	Diagnosis and Correction of Reading Disabilities			
001	9:00-11:40	S	GC 0307	Steinkellner
564-4	High School Principalship			
001	9:00-11:40	S	GC 0413	Madson
570-4	Extra-Class Activities			
E001	5:30-8:20	Tu	GC 3315	Schnabel
575a-4	Individual Research (Curriculum)			
001	Arranged			staff
575b-4	Individual Research (Supervision)			
001	Arranged			staff
575c-4	Individual Research (Language Arts)			
001	Arranged			staff
575d-4	Individual Research (Science)			
001	Arranged			staff
575e-4	Individual Research (Readings)			
001	Arranged			staff
575f-4	Individual Research (Social Studies)			
001	Arranged			staff
575g-4	Individual Research (Secondary Education)			
001	Arranged			staff
596-5	Independent Investigation			
001	Arranged			staff

## EDUCATION SPECIAL (SPE)

410-4	Problems and Characteristics of the Mentally Retarded					
001		2:30-4:20	Tu	Th	LB 0042	Johnson
413b-4	Directed Observation of Educable Mentally Handicapped					
001		Meets first with 410, then hours arranged				Johnson
414-4	The Exceptional Child					
001		10:30-12:20	M	W	Arranged	Harris
	E401	5:30-8:20		W F*	ESL 205A	staff
417-4	The Atypical Child and Social Agencies					
401		2:30-4:20	M	W	ESL 221	Russo
481a-4	Seminar: Emotionally Disturbed					
E001		5:30-8:20		W F*	Arranged	Bommarito
481b-4	Seminar: The Educable Mentally Handicapped					
E001		5:30-8:20		ThF*	GC 1307	Johnson
481c-4	Seminar: Gifted					
E001		5:30-8:20	Tu	F*	GC 0411	Shaffer
501-4	Special Research Problems					
001		Arranged				staff
513-4	Organization, Administration, and Supervision of Special Classes					
E001		5:30-8:20		W	Arranged	Tucker
570-2	Seminar: Vocational Guidance of the Handicapped					
E401		6:30-8:20	Tu		ESL 210	staff
571-2	Special Problems of the Handicapped I					
E401		6:30-8:20	M		ESL 201B	staff
577-4 to 12	Practicum in Special Education					
001		Arranged				Tucker
580a-4	Seminar: Exceptional Children					
E001		5:30-8:10	M		Arranged	staff
590b-4	Seminar: Mental Retardation					
E001		5:30-8:20		W	Arranged	staff

\* First four Fridays only

Course No.	Hours	Descriptive Title	Time	Days	Place	Instructor
Edw.	Alton	E. St. Louis				

## ENGINEERING (ENGR)

311b-3	Materials						
001		11:30-12:20	M	W	F	GC 1410	Jones
Lab		Arranged					

## ENGLISH (ENG)

300-4	Principles of English Grammar	2:30-3:20	Tu	Th	GC 2409	Wood
001						
302a-4	Survey of English Literature	9:30-10:20	MTu	ThF	GC 1412	Taylor
001						
302b-4	Survey of English Literature	11:30-12:20	MTu	ThF	Arranged	Cain
001						
002		1:30-2:20	MTu	ThF	GC 2409	Slattery
E003		6:30-8:20	Tu	Th	Arranged	staff
302c-4	Survey of English Literature	11:30-12:20	M	F	GC 2405	Thompson
001						
		11:30-12:20	Tu	Th	GC 3313	Thompson
309a-4	Survey of American Literature	10:30-11:20	MTu	ThF	GC 1307	staff
001						
002		12:30-1:20	MTu	ThF	GC 1412	Havens
E003		4:30-6:20	M	W	GC 1412	staff
391-3	Usage in Spoken and Written English	2:30-3:20	MTu	ThF	GC 1307	Van Syoc
001						
E002		8:30-10:20	Tu	Th	GC 1412	staff
405b-4	Descriptive Linguistics	4:30-6:20	Tu	Th	GC 0303	Van Syoc
E001						
412a-4	English Nondramatic Literature (16th Century)	12:30-1:20	MTu	ThF	GC 1307	Taylor
E001						
420a-4	American Poetry	9:30-10:20	MTu	ThF	GC 3406	staff
001						
421b-4	English Poetry (Later Romantics)	12:30-1:20	MTu	ThF	GC 1306	Duncan
001						
421c-4	English Poetry (Victorian)	10:30-11:20	MTu	ThF	Arranged	Thompson
001						
431b-4	Major American Writers (1800-1865)	9:30-10:20	MTu	ThF	GC 3316	Joost
001						
454a-4	English Fiction (18th Century)	4:30-6:20	Tu	Th	GC 0406	Slattery
E001						
468-4	American Drama	4:30-6:20	M	W	GC 0406	Going
E001						
473-4	Milton	4:30-6:20	Tu	Th	GC 0304	Ades
E001						
486-4	Workshop in High School English	9:00-11:40		S	GC 0406	Steinman
001						
495b-4	Literary Criticism	11:30-12:20	MTu	ThF	Arranged	Brown
001						
508-4	Studies in Chaucer	4:30-6:20	M	W	SL 3222	Wood
E001						
514-4	Studies in Restoration and 18th Century Literature	4:30-6:20	M	W	GC 0309	Graham
E001						
534-4	Studies in Early 19th Century American Writers	9:00-11:40		S	GC 0302	McDermott
001						
538-4	Problems in American Literature	4:30-6:20	M	W	GC 0413	Austin
E001						
555-4	Studies in the Victorian Novel	4:30-6:20	Tu	Th	GC 0413	Duncan
E001						
579b-4	Studies in Modern Literature	9:30-12:20		S	SL 3222	Baile
001						

## FOREIGN LANGUAGES (FL)

## French (Fr)

123b-1	French Conversation					
001	9:30-10:20			F	GC 2412	staff
002	1:30-2:20			F	GC 2412	staff
201	9:30-10:20			F	AUD 103	staff
E202	7:55-8:20	Tu	Th		HUM 107	staff
E401	7:55-8:20	M	W		ESL 224	staff
201b-3	Intermediate French					
001	11:30-12:20	M	W	F	Arranged	staff
220-2	Intermediate French Conversation					
001	11:30-12:20	Tu	Th		Arranged	staff

## 56 FOREIGN LANGUAGES (FR)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

### 301b-4 French Literature from the 18th Century to the Contemporary Period

001	2:30-4:20	M W	GC 0412	Morton
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### 311b-3 French Culture and Civilization

001	1:30-2:45	Tu Th	GC 2405	Pellegrino
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### German (Ger)

#### 126b-1 German Conversation

001	11:30-12:20		F GC 2412	staff
002	12:30-1:20		F GC 2412	staff
003	3:30-4:20		F GC 2412	staff
201	11:30-12:20		F AUD 101	staff
E202	7:55-8:20	M W	SCI 200	staff
401	10:30-11:20		F ESL 208B	staff
402	11:30-12:20		F ESL 208B	staff
E403	7:55-8:20	Tu Th	ESL 201B	staff

#### 201b Intermediate German

001	2:30-3:20	M W F	GC 2410	staff
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#### 220-2 Intermediate German Conversation

001	2:30-3:20	Tu Th	GC 2410	staff
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#### 311b-3 German Culture and Civilization

001	Arranged			staff
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#### 316b-4 German Literature from Romanticism to Modern Times

001	Arranged			Spahn
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### Italian (Ital)

#### 144b-1 Italian Conversation

E201	7:55-8:20	Tu Th	SS 106	staff
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### Spanish (Span)

#### 140b-1 Spanish Conversation

001	10:30-11:20		F GC 2412	staff
002	3:30-4:20		F GC 2403	staff
201	10:30-11:20		F AUD 100	staff
E202	7:55-8:20	M W	SS 106	staff
401	11:30-12:20		F ESL 208B	staff
E402	7:55-8:20	Tu Th	ESL 201B	staff

#### 201b-3 Intermediate Spanish

001	1:30-2:20	M W F	GC 1307	staff
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#### 220-2 Intermediate Spanish Conversation

001	1:30-2:20	Tu Th	GC 1307	staff
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#### 301b-4 Spanish Literature from the Medieval Period Through Romanticism

001	2:30-4:20	M W	GC 0314	Goode
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#### 311b-3 Spanish Culture and Civilization

001	2:30-3:45	Tu Th	GC 0314	staff
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## G E O G R A P H Y (GEOG)

#### 304-4 Introduction to Economic Geography

001	10:30-11:20	MTuW F	GC 1412	Koepke
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#### 306-4 Introduction to Cultural Geography

E001	6:30-8:20	M W	GC 1412	Fogel
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#### 310a-3 Introduction to Cartographic Methods

001	1:30-3:20	Tu Th	SL 1215	Guffy
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#### 406b-3 Advanced Cultural Geography I (Political)

001	2:30-3:45	Tu Th	GC 1412	Fogel
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#### 410a-3 Advanced Geographic Techniques

E001	6:30-8:20	Tu Th	SL 1215	staff
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#### 417-3 Air Photo Interpretation

001	8:00-11:50	S	SL 1216	Guffy
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#### 426b-4 Photogrammetry

001	Arranged			Arnott
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#### 461b-3 Advanced Regional Geography: Anglo-America

001	3:30-4:20	M WTh	GC 0406	Baker
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#### 464a-4 Advanced Regional Geography: Soviet Union

001	11:30-12:20	MTuW F	GC 1412	Kircher
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#### 466a-4 Advanced Regional Geography: Asia



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
001	12:30-1:20	MTuW F	GC 1414	staff
<b>470b-4 Urban Planning (Same as Govt 470b)</b>				
e001	8:30-10:20	Tu Th	SL 1215	staff
<b>471a-4 Regional Planning</b>				
e001	8:30-10:20	M W	SL 1215	Lossau
<b>490b-1 Tutorial in Geography</b>				
001	Arranged			staff
<b>511-4 Philosophy of Geography</b>				
e001	6:30-8:20	M W	SL 1216	Collier
<b>521-4 Seminar in Economic Geography</b>				
e001	8:30-10:20	M W	GC 0306	Kircher
<b>599-2 to 9 Thesis</b>				
001	Arranged			staff

## G O V E R N M E N T (GOVT)

<b>210-4 American Government</b>				
001	9:30-10:20	MTuWTh	GC 0307	Kerr
002	11:30-12:20	MTuWTh	GC 0307	Lovell
003	2:30-3:20	MTuWTh	GC 0307	Stahnke
e004	6:30-8:20	M W	GC 0307	staff
201	9:30-10:20	MTuWTh	AUD 101	staff
e202	6:30-8:20	Tu Th	AUD 101	staff
401	11:30-12:20	MTuWTh	ESL 104	staff
e402	6:30-8:20	M W	ESL 104	Braun
<b>361-3 Problems in Public Administration and Policy Formulation</b>				
001	12:30-1:20	MTu Th	GC 0307	staff
<b>379-3 The Development of Political Parties</b>				
e001	5:30-8:20	Tu	GC 0307	Goodman
<b>390b-4 Comparative European Government</b>				
001	1:30-2:20	MTuWTh	GC 0307	Stahnke
<b>415b-3 Political Behavior</b>				
001	11:30-12:20	M WTh	GC 0406	Ellsworth
<b>420-3 Pressure Groups and Politics</b>				
001	9:30-10:20	MTu Th	GC 0406	Goodman
<b>450b-4 Latin American Government</b>				
001	10:30-11:20	MTuWTh	GC 0307	Maier
<b>453b-4 The Government and Politics of the Soviet Union</b>				
001	9:30-10:20	MTuWTh	GC 0303	Stahnke
<b>470b-4 Urban Planning (Same as Geography 470b)</b>				
001	Arranged			staff
<b>472-4 International Government</b>				
001	12:30-1:20	MTuWTh	GC 0302	staff
<b>484b-4 History of Political Theories</b>				
001	10:30-11:20	MTuWTh	GC 0302	Mace
<b>487b-3 American Political Ideas</b>				
e001	4:30-7:10	Tu	GC 0302	Mace
<b>495b-4 Constitutional Law</b>				
001	11:30-12:20	MTuWTh	GC 0412	Kerr
<b>513-3 Seminar in Constitutional Law</b>				
001	Arranged			Kerr

## G U I D A N C E (GUID)

<b>305-4 Educational Psychology</b>				
001	9:30-11:20	Tu Th	SL 1225	Shaffer
002	1:30-3:20	M W	GC 0312	Burkey
003	8:30-10:20	W F	GC 3315	staff
e004	6:30-8:20	Tu Th	SL 1225	staff
<b>420-4 Educational Statistics</b>				
e001	6:30-8:20	M W	GC 0304	Brinkmann
<b>422-4 Educational Measurements I</b>				
001	1:30-3:20	Tu Th	SL 1225	Loper
e002	5:30-8:20	Tu F*	GC 0312	Eckert
003	9:00-11:40	S	GC 0304	Hansmeier
<b>501-2 to 8 Special Research Problems</b>				
001	Arranged			staff
<b>511-4 Educational Implications of Learning Theories</b>				
e001	5:30-8:20	Th	GC 0403	Starr
<b>522-4 Educational Measurements II</b>				
e001	5:30-8:20	Th	GC 0306	staff
<b>525-4 School Behavior Problems and Their Prevention</b>				
201	9:00-12:30	S	ANA 104	Meredith
<b>526-4 Techniques in Individual Guidance</b>				
e001	5:30-8:20	M	SL 3225	staff
<b>535-4 Introduction to Individual Measurement</b>				
e001	5:30-8:20	Tu	GC 2415	Bommarito

## 58 GUIDANCE (GUID)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
535-4	Introduction to Individual Measurement				
E002		5:30-8:20	W	GC 3406	Harris
537-4	Counseling Theory and Practice I				
001		9:30-11:20	Tu Th	LB 0042	staff
E002		5:30-8:20	W	GC 3315	O'Brien
401		9:00-11:40	S	ESL 105	Rochester
538-4	Counseling Theory and Practice II				
E001		5:30-8:20	M	GC 1307	Soper
E401		5:30-8:20	M	ESL 105	Sonstegard
541-4	Occupational Information and Guidance				
E401		5:30-8:20	Tu	ESL 205A	Van Horn
542-4	Basic Principles of Guidance				
001		1:30-3:20	M W	Arranged	staff
E002		5:30-8:20	Th	GC 3406	Pancrazio
E003		5:30-8:20	Th	GC 0304	Davis
543-4	Guidance Through Groups				
E001		5:30-8:20	Th	GC 0408	Talanía
E401		5:30-8:20	Tu	ESL 208A	staff
545b-4	Seminar in Guidance: Learning and Communication				
E001		5:30-8:20	Tu	GC 2405	Engretson
545f-4	Seminar in Guidance: Pupil Adjustment				
E001		5:30-8:20	M	GC 0312	Sonstegard
545j-4	Seminar in Guidance: Organization and Administration				
E001		5:30-8:20	Tu	GC 0304	Davis
562a-4	Child Development in Education				
E001		5:30-8:20	Tu	GC 3406	Troyer
575c-4	Practicum in Secondary Guidance				
001		Arranged			V. Moore

\* First four Fridays only.

## HEALTH EDUCATION (HED)

334s-4	First Aid				
001		10:30-11:20	MTuW F	GC 0312	Klein
355-4	Introduction to Public Health				
E401		5:30-8:20	Th	ESL 205A	Spear

## HISTORY (HIST)

100-3	Survey of Western Civilization				
E001		6:30-7:45	M W	GC 0403	Astour
306c-3	History of Rome				
001		12:30-1:20	M W F	GC 0403	Astour
341b-3	History of Religion in Western Civilization				
001		12:30-1:20	M W F	GC 0411	Pearson
380b-3	East Europe: Present Institutions (Same as GSB 380b-3)				
001		10:30-11:45	Tu Th	GC 0303	Kimball
401a-4	History of the South				
001		9:30-10:20	MTuW F	GC 0403	Riddleberger
412c-3	Intellectual History of the United States				
E001		5:30-8:20	Tu	GC 0403	Rosenthal
417c-4	Advanced English History				
E001		6:30-8:20	M W	GC 0412	Haas
420-4	The French Revolution				
001		10:30-11:20	MTuWTh	GC 0403	Gallaher
435b-3	Advanced American History				
001		11:30-12:20	M W F	GC 0303	Weiss
452-3	Historical Research and Thesis Writing				
001		2:30-3:45	M W	GC 1304	Pearson
460b-3	Social and Intellectual History of the Middle Ages				
001		1:30-2:20	M WTh	GC 0412	Steckling
471b-3	History of Mexico				
001		8:30-9:20	M WTh	GC 0403	Millett
500-4	History Seminar				
E001		8:30-10:20	Tu	GC 0303	Erickson
		Additional Sessions Arranged			
519-4	The Age of Jefferson				
E001		8:30-10:20	M W	GC 0403	McCurry

## HUMANITIES (HUM)

302-3	Humanities Honors				
001		Arranged			staff

## INSTRUCTIONAL MATERIALS (IM)

400-2	Library Research Methods				
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Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
E001		4:30-6:20	M	GC 0307	Holzberlein
413-4	Cataloging of Non-Book Materials				
E001		4:30-6:20	Tu Th	GC 2304	Holzberlein
417-4	Audio-Visual Methods in Education				
E001		5:30-8:20	W	LB 0042	Madison
002		9:00-11:40	S	LB 0042	Mitchell
003		12:30-2:20	M W	LB 0042	Mitchell
445-4	Preparation of Teacher-Made Audio-Visual Materials				
E001		5:30-8:20	Th	LB 0042	Madison
470-4	Programmed Instruction				
E001		5:30-8:20	Th	GC 0309	Wagner
510-4	Mass Communication in Education				
E001		5:30-8:20	M	LB 0042	staff
514-4	Survey of Research and Development in Instructional Materials				
E001		5:30-8:20	Tu	LB 0042	Mitchell
530-4	History of Books and Libraries				
E001		6:30-8:20	Tu Th	GC 2410	Holzberlein
546-4	Integration of Audio-Visual Materials in the Classroom				
001		9:00-11:40	S	GC 2304	Madison

## JOURNALISM (JRNL)

103-3	News				
001		1:30-2:45	M W		Hasse
202-3	News Writing and Editing II				
001		Arranged			Hasse

## MANAGEMENT (MGT)

170-4	Introduction to Business Administration				
001		9:30-10:20	MTuWTh	GC 0312	Meador
002		12:30-1:20	MTu ThF	GC 2410	Cutright
003		1:30-2:20	MTu ThF	GC 2410	Miller
201		8:30-9:20	MTu ThF	ANA 104	McKinney
202		10:30-11:20	MTu ThF	SCI 102	McKinney
E203		6:30-8:20	M W	SCI 102	Carr
E204		8:30-10:20	M W	SCI 102	staff
E205		6:30-8:20	Tu Th	SCI 102	Franke
401		8:30-9:20	MTu ThF	ESL 130	Franke
402		10:30-11:20	MTu ThF	ESL 104	Franke
E403		8:30-10:20	M W	ESL 215	Statler
E404		6:30-8:20	Tu Th	ESL 215	Statler
E405		8:30-10:20	Tu Th	ESL 215	Adams
241-4	Principles of Programming for Electronic Data Processing				
E201		5:30-8:20	Tu	ANB 103	Tarpey
		Arranged		S Edw.	
271-4	Business Writing				
001		10:30-11:20	MTu ThF	GC 0406	Houser
201		12:30-1:20	MTu ThF	AUD 103	Shell
401		1:30-2:20	MTu ThF	ESL 221	Coffey
E402		6:30-8:20	M W	ESL 221	Coffey
320-4	Corporation Finance				
001		1:30-2:20	MTu ThF	GC 0314	Cutright
E002		6:30-8:20	Tu Th	GC 0303	Cutright
323-4	Investment				
001		12:30-1:20	MTu ThF	GC 0304	Thomas
E002		6:30-8:20	Tu Th	GC 2403	Thomas
327-4	General Insurance				
E001		6:30-8:20	M W	GC 2403	Thomas
328-4	Real Estate				
001		10:30-11:20	MTu ThF	GC 0306	Steitz
E002		8:30-10:20	Tu Th	GC 0403	Steitz
340-4	Business Organization and Management				
001		9:30-10:20	MTuWTh	GC 3302	B. Miller
E002		6:30-8:20	M W	GC 0314	McKinney
361-4	Business Report Writing				
001		8:30-9:20	MTu ThF	GC 0406	Palmer
371-4	Business Law I				
001		11:30-12:20	MTuWTh	GC 3316	Heath
E002		8:30-10:20	M W	GC 2410	Heath
372-4	Business Law II				
001		8:30-9:20	MTu ThF	GC 2410	Steitz
E002		6:30-8:20	M W	GC 2410	Heath
380-4	Production Management				
001		10:30-11:20	MTuWTh	GC 3313	Skjerseth
E002		6:30-8:20	Tu Th	GC 0412	Skjerseth



## 60 MANAGEMENT (MGT)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>385-4 Personnel Management</b>				
001	11:30-12:20	MTuWTh	GC 0304	Blackledge
E002	8:30-10:20	Tu Th	GC 0412	Miller
<b>421-4 Management of Business Finance</b>				
E001	6:30-8:20	Tu Th	GC 0406	Scott
<b>442-4 Management of Data Processing Systems</b>				
E001	8:30-10:20	Tu Th	GC 2403	B. Miller
<b>475-4 Budgeting and Systems</b>				
001	10:30-11:20	MTuWTh	GC 0413	staff
E002	8:30-10:20	M W	GC 0412	staff
<b>479-4 Problems in Business and Economics</b>				
001	11:30-12:20	MTuWTh	GC 0413	Ingwersen
<b>481-4 Administrative Management</b>				
E001	8:30-10:20	Tu Th	GC 0302	Kori
<b>485-4 Problems in Personnel Management</b>				
001	9:30-10:20	MTu ThF	GC 0412	Blackledge
<b>595-4 Seminar in Personnel Management</b>				
E001	6:30-8:20	M W	GC 2415	Blackledge
<b>596-4 Seminar in Production Management</b>				
E001	8:30-10:20	M W	GC 2403	Ingwersen

## MARKETING (MKTG)

<b>230-5 Principles of Marketing</b>				
001	10:30-11:20	MTuWThF	GC 0304	Potter
201	9:30-10:20	MTuWThF	SCI 201	Vincent
202	11:30-12:20	MTuWThF	AUD 100	Vincent
E203	6:30-8:20	M W F*	ANB 102	Bosse
401	11:30-12:20	MTuWThF	ESL 221	Wang
E402	6:30-8:20	Tu ThF*	ESL 115	Potter
<b>331-4 Retailing</b>				
E001	6:30-8:20	M W	GC 3302	DeBord
<b>333-4 Principles of Advertising (Same as Jrnl 370)</b>				
E001	6:30-8:20	Tu Th	GC 3302	DeBord
<b>334-4 Credits and Collections</b>				
001	8:30-9:20	MTuWTh	GC 3302	Eckles
<b>335-4 International Marketing</b>				
001	11:30-12:20	MTu ThF	GC 3302	Kori
<b>337-4 Principles of Salesmanship</b>				
001	2:30-3:20	MTu ThF	GC 3302	Bosse
<b>338-4 Consumer Behavior</b>				
001	9:30-10:20	MTuWTh	GC 0411	Eckles
<b>339-4 Industrial Marketing</b>				
E001	8:30-10:20	M W	GC 1414	Gwin
<b>341-4 Transportation</b>				
001	1:30-2:20	MTu ThF	GC 1412	Bosse
<b>438-4 Sales Management</b>				
E001	6:30-8:20	M W	GC 0413	Gwin
<b>452-4 Physical Distribution Management</b>				
E001	8:30-10:20	Tu Th	GC 3302	DeBord
<b>463-3 Advertising Management</b>				
001	10:30-11:20	MTuWTh	GC 3302	Eckles
<b>490-4 Marketing Research and Analysis</b>				
001	12:30-1:20	MTu ThF	GC 3302	Gwin

\* First six Fridays only.

## MATHEMATICS (MATH)

<b>111a-5 Elementary Analysis</b>				
001	10:30-11:20	MTuWThF	GC 0409	Srivastava
201	8:30-9:20	MTuWThF	SCI 103	Marlin
401	10:30-11:20	MTuWThF	ESL 204	staff
<b>111b-5 Elementary Analysis</b>				
001	8:30-9:20	MTuWThF	GC 2306	staff
002	11:30-12:20	MTuWThF	GC 3406	Hughs
201	11:30-12:20	MTuWThF	SCI 103	Gwillim
202	2:30-3:20	MTuWThF	SCI 103	Holden
401	10:30-11:20	MTuWThF	ESL 203	Rogers
402	11:30-12:20	MTuWThF	ESL 112	staff
<b>150a-4 Elementary Calculus and Analytic Geometry</b>				
001	11:30-12:20	M WThF	GC 0409	Srivastava
201	1:30-2:20	M WThF	SCI 103	Gwillim
<b>150b-4 Elementary Calculus and Analytic Geometry</b>				
E001	6:30-8:20	M W	GC 0409	Oursler
002	11:30-12:20	M WThF	GC 2306	Haimo
201	11:30-12:20	MTu ThF	SCI 102	Holden

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
401	10:30–11:20	MTu ThF	ESL 112	Verderber
225–4	<b>Programming for Digital Computers</b>			
E001	6:30–8:20	Tu Th	GC 2306	Goering
252a–4	<b>Calculus and Analytic Geometry</b>			
001	1:30–2:20	M WThF	GC 2306	Garder
201	10:30–11:20	MTu ThF	SCI 103	Phillips
252b–4	<b>Calculus and Analytic Geometry</b>			
001	9:30–10:20	M WThF	GC 0409	Hattermer
305a–3	<b>Applied Mathematics for the Physical Sciences</b>			
601	11:30–12:20	M W F	GC 3313	Hattermer
305b–3	<b>Applied Mathematics for the Physical Sciences</b>			
E001	8:30–9:45	Tu Th	GC 0409	Srivastava
310–4	<b>The Teaching of Elementary Mathematics</b>			
001	8:30–9:20	MTu ThF	GC 0302	Fanning
002	9:30–10:20	MTu ThF	GC 2306	Fanning
311–3	<b>The Teaching of Secondary Mathematics</b>			
001	10:30–11:20	M W F	GC 2306	staff
320a–3	<b>Fundamental Concepts of Algebra</b>			
001	10:30–11:20	M W F	GC 0412	Lindstrum
E002	6:30–7:45	M W	Arranged	Hattermer
320b–3	<b>Fundamental Concepts of Algebra</b>			
001	1:30–2:20	M W F	GC 0403	Hughs
410b–4	<b>Statistical Analysis</b>			
E001	4:30–6:20	M W	GC 0409	Pendergrass
430–4	<b>Projective Geometry</b>			
001	2:30–3:20	MTu ThF	GC 0409	Oursler
452b–3	<b>Advanced Calculus</b>			
001	1:30–2:20	M W F	GC 2403	Haimo
E002	8:30–9:45	M W	GC 0409	Garder
475b–3	<b>Numerical Analysis</b>			
E001	4:30–5:45	Tu Th	GC 0409	Goering
480b–3	<b>Probability</b>			
E001	6:30–7:45	Tu Th	GC 0409	Ruthledge
501b–3	<b>Real Variables</b>			
E001	8:30–9:45	M W	GC 2306	Lindstrum
520b–4	<b>Modern Algebra</b>			
001	4:30–6:20	M W	GC 2306	Poynor
550a–1 to 10	<b>Seminar</b>			
001	To be arranged			staff
595–1 to 10	<b>Special Project</b>			
001	Arranged			staff
599–1 to 9	<b>Thesis</b>			
001	To be arranged			staff

## In-Service Institute in Mathematics for Secondary Teachers

446–4	<b>The Structure of Elementary School Mathematics</b>			
E001	6:30–7:45	M W	GC 2307	Holden
458b–3	<b>Finite Mathematics</b>			
E001	6:30–7:45	M W	GC 3313	Pendergrass

## MUSIC (MUS)

001a–1	<b>Symphonic Band</b>			
001	12:30–1:20	M W F	GC 3417	Mellott
201	10:30–11:20	M W F	FAB 101	Oberlag
401	8:30–9:20	M W F	ESL 210	Oberlag
001b–1	<b>Stage Band</b>			
001	10:30–11:20	Tu Th	GC 3417	Mellott
002a–1	<b>Collegiate Singers</b>			
201	11:30–12:20	M W F	FAB 101	Joseph
002b–1	<b>University Chorus</b>			
401	2:30–3:20	M W F	ESL 212	staff
002c–1	<b>Male Chorus</b>			
001	2:30–3:20	Tu Th	GC 3417	Van Camp
002d–1	<b>Women's Glee Club</b>			
001	3:30–4:20	Tu Th	GC 3417	Van Camp
002e–1	<b>Community Choral Society</b>			
E001	7:30–9:30	Tu	GC 1402	Van Camp
002f–1	<b>Madrigal Singers</b>			
001	11:30–12:20	Tu Th	GC 3305	Van Camp
002g–1	<b>Concert Chorale (by Audition)</b>			
001	11:30–12:20	M W F	GC 3417	Van Camp
003–1	<b>University Symphony Orchestra</b>			
E001	8:00–10:00	Tu	GC 3417	Kendall
010a–1	<b>Class Strings</b>			
001	12:30–1:45	Tu Th	GC 3406	Perry
010b–1	<b>Class Woodwinds</b>			
001	2:30–3:20	M W F	GC 3417	Oberlag

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>010e-1 Class Piano</b>					
001	(Music Majors)	9:30-10:20	M W F	GC 3404	Henderson
002	(Non-Majors)	10:30-11:20	M W F	GC 3404	Henderson
201		12:30-1:45	M W	FAC 202	Henderson
401		2:30-3:45	M W	ESL 225	Henderson
<b>010f-1 Class Voice</b>					
001		10:30-11:45	Tu Th	GC 3305	staff
<b>105a-4 Theory of Music</b>					
001		8:30-9:20	MTuWThF	GC 3406	staff
<b>105b-4 Theory of Music</b>					
001		8:30-9:20	MTuWThF	GC 3305	Perry
<b>140a thru s 2 or 4 Private Applied Music</b>					
001	Arranged				staff
a. Violin	k. Piano				
b. Viola	l. French Horn				
c. Cello	m. Trumpet				
d. String Bass	n. Trombone				
e. Flute	o. Tuba				
f. Oboe	p. Baritone				
g. Clarinet	q. Voice				
h. Bassoon	r. Organ				
i. Saxophone	s. Harpsichord				
j. Percussion					
<b>141-0 Recital Class</b>					
001		9:30-10:20	F	GC 3305	staff
<b>200-3 Fundamentals of Music</b>					
001		9:30-10:20	M W F	GC 3421	Kresteff
201		10:30-11:20	M W F	FAC 203	Tulloss
<b>205b-3 Theory of Music</b>					
001		9:30-10:20	MTuWThF	GC 3305	Warren
<b>240a thru s 2 or 4 Private Applied Music (See Mus 140 above)</b>					
001	Arranged				staff
<b>300-3 Music Education—Elementary</b>					
001		2:30-3:20	M W F	GC 1410	Tulloss
<b>301b-3 Music Education (Junior High School Level)</b>					
001		3:30-4:20	M W F	GC 3305	Joseph
<b>318b-3 Conducting</b>					
001		9:30-10:20	M WTh	GC 3417	Joseph
<b>340a thru s 2 or 4 Private Applied Music (See Mus 140 above)</b>					
001	Arranged				staff
<b>355a-1 Chamber Music Ensemble—Brass</b>					
001		11:30-12:20	Tu Th	GC 3417	staff
<b>355b-1 Chamber Music Ensemble—Woodwinds</b>					
001		11:30-12:20	Tu Th	GC 3421	Mellott
<b>355c-1 Chamber Music Ensemble—Strings</b>					
001		11:30-12:20	Tu Th	GC 3406	Magers
<b>355d-1 Chamber Music Ensemble—Percussion</b>					
001		11:30-12:20	Tu Th	GC 3418	Oberlag
<b>440a thru s 2 or 4 Private Applied Music (See Mus 140 above)</b>					
001	Arranged				staff
<b>461a-3 Teaching Techniques—Beginning and Intermediate Levels</b>					
001	Arranged				Slenczynska
<b>461b-3 Teaching Techniques—Advanced Student</b>					
001	Arranged				Slenczynska
<b>465-3 Development and Teaching of Strings</b>					
E001		5:30-8:20	Tu	GC 3417	Kendall
<b>481-2 to 6 Readings in Music Theory</b>					
001	Arranged				staff
<b>482-2 to 6 Readings in Music History and Literature</b>					
001	Arranged				staff
<b>483-2 to 6 Readings in Music Education</b>					
001	Arranged				Blakely
<b>502a-3 History and Analysis of Musical Style</b>					
E001		5:30-8:20	W	GC 3305	Warren
<b>540a thru s 2 or 4 Private Applied Music (See Mus 140 above)</b>					
001	Arranged				staff
<b>550a-4 Organization and Administration of the Music Education Program (Elementary)</b>					
E001		5:30-8:20	M	GC 3406	Tulloss
<b>553a-3 Seminar in Materials and Techniques (Choral)</b>					
E001		4:30-7:20	Tu	GC 3305	Van Camp
<b>566-1 Instrumental Ensemble</b>					
001	Arranged				staff
<b>567-1 Vocal Ensemble</b>					
001	Arranged				staff



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

599-6	Thesis				
001	Arranged				Blakely

## NURSING (NURS)

101b-1	Orientation to Nursing II				
401	9:30-10:20	M		ESL 220	staff
210-2	Normal Nutrition				
E401	4:30-6:20		Th	ESL 215	Lutz
302-8	Pediatric Nursing				
401	7:00-11:50	M W F		Hospital	Lipchak
	8:00-9:50	Tu Th		ESL 220	Lipchak
325-8	Psychiatric Nursing				
401	7:30-12:20	M W F		Hospital	Jenkins
	8:00-10:30	Tu Th		ESL 221	Jenkins
355-4	Backgrounds and Trends in Nursing				
E401	4:30-6:20		Tu Th	ESL 220	staff
363c-8	Medical-Surgical Nursing III				
(To be taken concurrently with Nurs 382-6)					
401	*7:30-12:20	MTuW		Hospital	staff
	*1:00-4:00	MTuW		Hospital	staff
	8:00-10:20		ThF	ESL 224	staff
375-8	Public Health Nursing				
401	8:30-12:30	MTuWThF		Agency	Burton
381-3	Principles and Methods of Teaching in Nursing				
401	3:30-5:20	M		ESL 220	Parker
	3:30-4:20		W	ESL 220	Parker
382-6	Development of Leadership in Nursing				
(To be taken concurrently with Nurs 363c-8)					
401	**7:30-12:20	MTuW		Hospital	Zich
	**1:00-4:00	MTuW		Hospital	Zich
	10:30-11:50		ThF	ESL 220	Zich

\* First half quarter.

\*\* Second half quarter.

## PHILOSOPHY (PHIL)

200-4	Types of Philosophy: An Introduction				
001	11:30-12:20	MTu	ThF		staff
002	1:30-2:20	MTu	ThF	GC 2304	staff
201	11:30-12:20	MTu	ThF	AUD 103	staff
E401	8:30-10:20	Tu	Th	ESL 220	staff
240-4	Ethics				
001	10:30-11:20	MTu	ThF		staff
301-4	Philosophy of Religion				
001	9:30-10:20	MTu	ThF	GC 1307	staff
302-4	World Religions				
001	2:30-4:20	Tu	Th	GC 3406	staff
381b-4	History of Western Philosophy				
001	10:30-12:20	Tu	Th	GC 0411	staff
484a-4	History of Western Political Theory				
001	1:30-3:20	Tu	Th	GC 0309	staff
490-2 to 4	Special Problems				
001	Arranged				staff

## PHYSICAL EDUCATION (PE)

341-3	Principles of Physical Education				
001	1:30-2:20	M W F		GC 3313	staff
350-4	Methods and Materials for Teaching Physical Education				
	Activities in the Elementary School				
001	10:30-11:20	MTuW	F	GC 2410	Bowman
E201	6:30-8:20	Tu	Th	GYM 102	Moehn
				ANB 201	
354-3	Organization and Administration of Physical Education				
	and Athletics				
001	11:30-12:20	M W F		GC 3305	Bowman
500-4	Techniques of Research				
E001	5:30-8:20	Tu		GC 3316	Spear
503-4	Seminar in Physical Education				
E001	5:30-8:20		Th	GC 3315	staff

## PHYSICAL EDUCATION—MEN (PEM)

100b-1	Physical Education Skill Courses for Men: Folk Dance				
201	2:30-3:20	M W		GYM 102	Bowman

## 64 PHYSICAL EDUCATION—MEN (PEM)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
100c-1	Physical Education Skill Courses for Men: Beginning Stunts and Tumbling				
201		2:30-3:20	Tu Th	GYM 102	Luedke
100d-1	Physical Education Skill Courses for Men: Beginning Gymnastics				
201		3:30-4:20	Tu Th	GYM 102	Luedke
100f-1	Physical Education Skill Courses for Men: Swimming				
	Pool rental fee \$6, payable first class meeting.				
201		9:30-11:20	W F	GYM 102	staff

## PHYSICAL EDUCATION—WOMEN (PEW)

100b-1	Physical Education Skill Courses for Women: Folk Dance				
201		2:30-3:20	M W	GYM 102	Bowman
100e-1	Physical Education Skill Courses for Women: Swimming				
	Pool rental fee \$6, payable first class meeting.				
201		9:30-11:20	W F	GYM 102	staff
100g-1	Physical Education Skill Courses for Women: Basketball				
201		3:30-4:20	M W	GYM 102	staff
100k-1	Physical Education Skill Courses for Women: Stunts and Tumbling				
201		2:30-3:20	Tu Th	GYM 102	staff
100q-1	Physical Education Skill Courses for Women: Life Saving				
	Pool rental fee \$6, payable first class meeting.				
E201		7:30-9:20	Th	GYM 102	staff
321-2	Methods of Teaching in Physical Education for Women (Women)				
201		8:30-10:20	W F	GYM 102 S. Carpenter SS 106	
323-1	Officiating Techniques (Women)				
201	Arranged			GYM 102	Bowman

## PHYSICS (PHYS)

206b-5	College Physics				
001		12:30-1:20	MTu ThF	SL 0226	staff
		12:30-2:20	W	SL 1217	staff
211b-5	University Physics				
Lect		10:30-11:20	M W F	SL 1105	staff
		10:30-11:20	Tu	SL 1105	staff
Lab 001		8:30-10:20	Th	SL 1217	staff
Lab 002		10:30-12:20	Th	SL 1217	staff
Lab 003		12:30-2:20	Tu	SL 1217	staff
Lab 004		12:30-2:20	Th	SL 1217	staff
300-5	University Physics IV				
001		9:30-10:20	M W F	SL 0226	McAneny
		8:30-10:20	Th	SL 0226	McAneny
		8:30-10:20	Tu	SL 0212	McAneny
301a-4	Mechanics				
001		12:30-1:20	MTu ThF	SL 0226	Walford
304-3	Thermodynamics				
001		3:30-4:20	M W F	SL 0226	Hakeem
305b-4	Introduction to Electricity Theory				
001		2:30-3:20	MTu ThF	SL 0226	Hakeem
375-2	Seminar				
001	Arranged			SL 0226	staff
415b-4	Modern Physics				
E001		6:30-8:20	Tu Th	SL 0226	Sanders
418-1 to 4	Modern Physics Laboratory				
001	Arranged			SL 0212	Sanders
450-3	Introduction to Solid State Physics				
001		4:30-5:20	M W F	SL 0226	Walford
510a-3	Classical Mechanics				
E001		8:30-9:45	M W	SL 0226	Sanders
530b-3	Electromagnetic Theory				
E001		6:30-7:45	M W	SL 0226	Boedeker
575-1	Graduate Seminar				
001	Arranged			SL 0226	staff

## PHYSIOLOGY (PHSL)

300-4	Human Anatomy				
Lect		3:30-4:20	M W	SL 3225	R. Parker
Lab 001		1:30-3:20	M W	SL 3210	R. Parker
Lab 002		3:30-5:20	Tu Th	SL 3210	R. Parker
Lect		3:30-4:20	M W	SCI 102	staff
Lab 201		4:30-6:20	M W	SCI 110	staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab 202	4:30–6:20	M W	SCI 111	staff
<b>315b-5 College Physiology</b>				
Lect	3:30–4:20	M W F	SL 2224	Ratzlaff
Lab 001	3:30–5:20	Tu Th	SL 3211	Ratzlaff
<b>460b-4 Mammalian Physiology</b>				
Lect	3:30–4:20	M W F	SL 3225	Ratzlaff
Lab 001	3:30–5:20	Tu Th	SL 3211	Ratzlaff

## PSYCHOLOGY (PSYC)

<b>211a-4 Principles and Methods of Psychology</b>				
201	11:30–1:20	Tu Th	SCI 201	Skinner
<b>211b-4 Principles and Methods of Psychology</b>				
001	1:30–3:20	M W	GC 0304	McCall
<b>301-4 Child Psychology</b>				
001	9:30–11:20	Tu Th	GC 0309	staff
002	1:30–3:20	M W	GC 3316	Kuenzli
E003	8:20–10:20	Tu Th	GC 1414	Troyer
<b>303-4 Adolescent Psychology</b>				
001	10:30–12:20	M W	SL 0226	McMahon
E002	6:30–8:20	Tu Th	GC 0413	staff
<b>305-4 Personality Dynamics</b>				
001	12:30–2:20	Tu Th	SL 1105	McCall
E002	6:30–8:20	Tu Th	GC 1306	Kuenzli
<b>307-4 Social Psychology</b>				
001	2:30–4:20	M W	GC 0312	Taliana
<b>311-4 Experimental Psychology: Learning</b>				
001	2:30–4:20	Tu Th	SL 2212	Ferguson
	Laboratory Arranged			
<b>312-4 Experimental Psychology: Perception</b>				
001	2:30–4:20	Tu Th	SL 3209	staff
	Laboratory Arranged			
<b>320-4 Industrial Psychology</b>				
001	11:30–1:20	Tu Th	GC 2415	Daugherty
<b>407-4 Theories of Learning</b>				
E001	6:30–8:20	M W	GC 2412	Ferguson
<b>409-4 History and Systems</b>				
E001	6:30–8:20	M W	GC 2409	McCall
<b>420-4 Scientific Methodology in Psychology</b>				
E001	8:30–10:20	M W	GC 0302	Ferguson
<b>421-4 Psychological Tests and Measurements</b>				
001	12:30–2:20	M W	GC 3305	Bommarito
<b>432-4 Mental Hygiene</b>				
001	9:30–11:20	M W	LB 0042	Skinner
E002	5:30–8:20	ThF	GC 1410	staff
<b>465-4 Group Dynamics and Individual Behavior</b>				
001	2:30–4:20	Tu Th	SL 3225	McMahon
<b>479-4 Psychology of Industrial Conflict</b>				
E001	6:30–8:20	Tu Th	GC 2409	Daugherty
<b>490-1 to 4 Independent Projects</b>				
001	Arranged			staff
<b>501b-4 Proseminar in General Psychology</b>				
E001	5:30–7:20	Tu Th	SL 3209	staff
<b>521-4 Research Design and Inference II</b>				
E001	8:30–10:20	Tu Th	SL 2212	Brinkmann
<b>530-4 Personality Theory and Dynamics</b>				
E001	5:30–8:20	W	Arranged	O'Brien
<b>541a-4 Psychodiagnostics I</b>				
001	1:30–4:20	M	SL 3209	Taliana
E002	5:30–8:20	Tu	SL 3222	Harris
<b>541b-2 to 4 Psychodiagnostics I</b>				
E001	5:30–8:20	W	SL 1225	Rochester
<b>556-2 Psychological Treatment of the Child</b>				
E001	6:30–8:20	W	SL 3209	Taliana
<b>564-4 Communication and Group Behavior</b>				
E001	5:30–8:20	M	GC 3305	Engbretson
<b>571-4 Industrial Motivation and Morale</b>				
E001	5:30–8:20	W	GC 0312	Daugherty
<b>590-1 to 4 Readings in Psychology</b>				
001	Arranged			staff
<b>591-1 to 4 Research in Psychology</b>				
001	Arranged			staff

## RADIO-TELEVISION (R-T)

<b>358-4 Radio Writing</b>				
001	2:30–3:45	Tu Th	GC 0303	Lyle



## 66 RADIO-TELEVISION (R-T)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
393-3	Radio, Television, and Society			
001	12:30-1:45	Tu Th	GC 1304	Lyle

## SOCIOLOGY (SOC)

302-4	Contemporary Social Problems			
001	9:30-10:20	MTuWTh	GC 0304	Teer
312-4	Sociological Research			
001	1:30-2:20	MTuWTh	GC 0302	More
333-4	Community Organization			
401	12:30-2:20	M W	ESL 224	Teer
340-4	The Family			
001	11:30-12:20	MTuWTh	GC 0314	Taylor
371-4	Population and Migration			
001	10:30-12:20	M W	GC 1306	J. Schusky
373-4	Juvenile Delinquency			
E001	6:30-8:20	Tu Th	GC 1414	staff
374-4	Sociology of Education			
E001	2:30-3:20	MTuWTh	GC 1414	More
375-4	Social Work as a Social Institution			
001	10:30-11:20	MTuWTh	GC 1414	Irvine
383-4	Introduction to Interviewing			
001	11:30-12:20	MTuWTh	GC 2403	Irvine
405-4	Current Sociology			
001	3:30-4:20	MTuWTh	GC 0302	Remmling
438-4	Sociology of Occupations			
001	12:30-1:20	MTuWTh	GC 0412	More
481-4	Processes in Social Work			
401	3:30-5:20	M W	ESL 224	Teer
482-4	Social Work in Selected Agencies			
001	To be Arranged			Irvine
501-4	Survey of Sociological Theory			
001	4:30-5:20	MTuWTh	GC 0412	Remmling
542-4	Seminar on the Family			
E001	6:30-8:20	M W	GC 0406	Taylor

## SPEECH (SPCH)

202-3	Principles of Discussion			
001	1:30-2:20	Tu	SL 2224	Cornwell
	1:30-3:20	Th	SL 2224	
309-1	Forensic Activities			
001	3:30-5:20	Tu Th	GC 0306	Robinson
406-4	Teaching Speech in Secondary School			
001	10:30-11:20	M WThF	GC 3303	White
408-4	Psychology of Speech			
001	9:30-10:20	M WThF	GC 2415	Cornwell

## SPEECH CORRECTION (SPC)

100-0	Speech Clinic			
001	Arranged		GC 1406	staff
401	Arranged		ESL 141	staff
203-4	Introduction to Speech Science			
001	9:30-10:20	M WThF	GC 0303	St. Onge
319-4	Stuttering			
001	10:30-11:20	M WThF	GC 0303	St. Onge
406-4	Techniques and Interpretation of Hearing Tests			
E001	5:30-8:20	Th	GC 0303	staff
	Additional Meetings			
	Arranged			
415-4	Aphasia			
E001	5:30-8:20	Th	GC 0303	staff
	Additional Meetings			
	Arranged			

\* First four Fridays only.

## THEATER (THEA)

111b-3	Staging Techniques			
001	3:30-4:20	M W F	Theater	Van der Poll
402a-4	Play Directing			
E001	5:30-8:20	Tu	Theater	Pritner
	Additional Meetings			
	Arranged			

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton	E. St. Louis	Time		

ZOOLOGY (ZOOLOGY)

102-5 General Invertebrate Zoology				
Lect	9:30-10:20	M W F	GC 2410	Wooldridge
Lab 001	8:30-10:20	Tu Th	SL 3210	Wooldridge
Lab 002	10:30-12:20	Tu Th	SL 3210	Wooldridge
Lab 003	12:30-2:20	Tu Th	SL 3210	Wooldridge
300-5 Vertebrate Embryology				
Lect	10:30-11:20	Tu Th	SL 3225	N. Parker
Lab 001	8:30-10:20	M W F	SL 3211	N. Parker
Lab 002	10:30-12:20	M W F	SL 3211	N. Parker
313-3 Evolution				
Lab 001	1:30-2:20	M W F	SL 1225	Broadbooks
314-4 Heredity and Eugenics				
Lab 001	3:30-4:20	MTuW F	SL 1225	Frost
382b-1/2 Zoology Seminar for Seniors				
Lab 001	4:30-5:20	Tu	SL 3225	
400-3 Animal Taxonomy				
Lab 001	2:30-3:20	M W F	SL 3225	Axtell
407-5 Parasitology				
Lect	12:30-1:20	M W	SL 3225	Myer
Lab 001	12:30-2:20	Tu Th	SL 3216	Myer
582b-1/2 Graduate Zoology Seminar				
Lab E001	4:30-5:20	W	SL 3225	staff
599-2 to 9 Research and Thesis				
001	Arranged			staff
In-Service Institute in Biology for Secondary Teachers				
507-8 BSCS High School Biology				
Lab E001	5:30-8:30	Tu	SL 3210	Kumler-staff

VOCATIONAL-TECHNICAL INSTITUTE (VTI)

E100-5 Data Processing Mathematics				
E201	5:55-8:10	M W	AUD 100	staff
G141-5 Introduction to Physiology				
E201	5:55-8:10	M W	ANA 108	staff
E401	5:55-8:10	Tu Th	ESL 224	staff
H130b-4 Stenograph Machines II				
E201	6:30-8:20	Tu Th	ANA 111	staff
H230b-4 Stenograph Machines V				
E201	6:30-8:20	M W	ANA 111	staff
S107-2 Filing and Duplicating				
201	3:30-4:20	M W	ANA 111	staff
Non Credit Courses—Technical and Adult Education				
Students enrolling in these courses must make separate arrangements with the Student Affairs Division at each campus on the dates announced by that office. Enrollment in these courses is not arranged through the Registrar's Office.				
English Review				
E001	8:30-10:20	W	GC 0307	staff
E201	6:30-8:20	M	ANB 201	staff
E401	8:30-10:20	F	ESL 221	staff
Reading Improvement				
E001	8:30-10:20	Th	GC 0307	staff
201	4:30-6:20	Tu	ANB 201	staff
E401	6:30-8:20	F	ESL 221	staff





Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

### 101a-3 Introduction to Physical Science

Student enrolls in lecture and one lab. (Lab and Friday lecture meet every other week.)

Lect	8:30-9:20	M W F	SL 1105	
Lab 001	8:30-10:20	Tu	SL 1218	
Lab 002	10:30-12:20	Tu	SL 1218	
Lab 003	12:30-2:20	Tu	SL 1218	
Lab 004	2:30-4:20	Tu	SL 1218	
Lect	8:30-9:20	M W F	ANA 104	
Lab 201	8:30-10:20	Tu	SCI 007	
Lab 202	10:30-12:20	Tu	SCI 007	
Lab 203	12:30-2:20	Tu	SCI 007	
Lect	8:30-9:20	M W F	ESL 115	
Lab 401	8:30-10:20	Tu	ESL 124	
Lab 402	10:30-12:20	Tu	ESL 124	
Lab 403	12:30-2:20	Tu	ESL 124	

### 101b-3 Introduction to Physical Science

Student enrolls in lecture and one lab. (Lab and Friday lecture meet every other week.)

Lect	3:30-4:20	M W F	SL 1105	
Lab 001	10:30-12:20	Th	SL 1218	
Lab 002	12:30-2:20	Th	SL 1218	
Lab 003	2:30-4:20	Th	SL 1218	
Lect	3:30-4:20	M W F	ANA 104	
Lab 201	12:30-2:20	Th	SCI 007	
Lab 202	2:30-4:20	Th	SCI 007	
Lect	3:30-4:20	M W F	ESL 130	
Lab 401	10:30-12:20	Th	ESL 124	
Lab 402	12:30-2:20	Th	ESL 124	
Lab 403	2:30-4:20	Th	ESL 124	

### 101c-3 Introduction to Physical Science

Lect	1:30-2:20	Tu Th	SL 1105	Parrill
Lab 001	12:30-2:20	M	SL 1209	Parrill
Lab 002	12:30-2:20	W	SL 1209	Parrill
Lab 003	12:30-2:20	F	SL 1209	staff
Lab 004	2:30-4:20	M	SL 1209	Stallard
Lab 005	2:30-4:20	W	SL 1209	Stallard
Lect	6:30-7:20	Tu Th	SL 1209	staff
Lab E006	7:30-9:20	Tu	SL 1209	staff
Lab E007	7:30-9:20	Th	SL 1209	staff
Lect	1:30-2:20	Tu Th	AUD 200	Firsching
Lab 201	1:30-3:20	M	SCI 205	Bardolph
Lab 202	1:30-3:20	W	SCI 205	Bardolph
Lab 203	1:30-3:20	F	SCI 205	Bardolph
Lab 204	2:30-4:20	Tu	SCI 205	Firsching
Lab 205	2:30-4:20	Th	SCI 205	Firsching
Lab 206	8:30-10:20	F	SCI 205	Firsching
Lect	1:30-2:20	Tu Th	ESL 130	Stallard
Lab 401	2:30-4:20	Tu	ESL 125	Stallard
Lab 402	2:30-4:20	Th	ESL 125	Stallard
Lab 403	11:30-1:20	Tu	ESL 125	Stallard
Lab 404	11:30-1:20	Th	ESL 125	Stallard
Lab 405	1:30-3:20	W	ESL 125	staff
Lab 406	1:30-3:20	F	ESL 125	staff

### 200-3 Earth Science

Lect	9:30-10:20	M W	SL 1216	Yarbrough
Lab 001	8:30-10:20	Th	SL 1216	staff
Lab 002	8:30-10:20	F	SL 1216	staff
Lect	11:30-12:20	M W	SL 1216	Collier
Lab 003	12:30-2:20	Th	SL 1216	staff
Lab 004	12:30-2:20	F	SL 1216	staff
Lect.-				
Lab E005	6:30-8:20	M W	SL 1216	Yarbrough
Lect	2:30-3:20	M W	SL 1216	Yarbrough
Lab 006	2:30-4:20	F	SL 1216	Yarbrough
Lect	9:30-10:20	M W	ANA 110	Baker
Lab 201	8:30-10:20	Th	ANA 110	staff
Lab 202	8:30-10:20	F	ANA 110	staff
Lect-				
Lab E203	6:30-8:20	M W	ANA 110	staff
Lect	9:30-10:20	M W	ESL 105	Gore
Lab 401	8:30-10:20	Th	397-001	Gore

## 70 GENERAL STUDIES AREA A (GSA)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>200-3 Earth Science</b>					
Lab 402	8:30-10:20		F	397-001	staff
Lect-					
Lab E403	6:30-8:20	Tu Th		397-001	Gore
<b>201a-3 Man's Biological Inheritance</b>					
Lect	8:30-9:20	M W		GC 2405	Wooldridge
Lab 001	8:30-10:20	Tu		SL 3218	Wooldridge
Lab 002	10:30-12:20	Tu		SL 3218	staff
Lab 003	1:30-3:20	Tu		SL 3218	staff
Lab 004	3:30-5:20	Tu		SL 3218	staff
<b>201b-3 Man's Biological Inheritance</b>					
Lect	10:30-11:20	M W		GC 2405	Thompson
Lab 001	8:30-10:20		Th	SL 3218	Thompson
Lab 002	10:30-12:20		Th	SL 3218	Thompson
Lab 003	1:30-3:20		Th	SL 3218	Thompson
Lab 004	3:30-5:20		Th	SL 3218	Thompson
Lect	1:30-2:20	Tu Th		SCI 102	Broadbooks
Lab 201	10:30-11:20	Tu		SCI 111	Broadbooks
Lab 202	1:30-3:20	Tu		SCI 111	Broadbooks
Lect	9:30-10:20	M W		ESL 103	R. Parker
Lab 401	10:30-12:20	M		ESL 116	R. Parker
Lab 402	10:30-12:20		W	ESL 116	R. Parker
<b>201c-3 Man's Biological Inheritance</b>					
Lect	2:30-3:20	Tu Th		SL 1105	Kumler
Lab 001	8:30-10:20	M		SL 3218	Kumler
Lab 002	10:30-12:20	M		SL 3218	Kumler
Lab 003	1:30-3:20	M		SL 3218	Kumler
Lab 004	3:30-5:20	M		SL 3218	staff
Lab 005	8:30-10:20		W	SL 3218	staff
Lab 006	10:30-12:20		W	SL 3218	Savostin
Lab 007	1:30-3:20		W	SL 3218	Savostin
Lab 008	8:30-10:20		F	SL 3218	staff
Lect E	6:30-8:20	Tu		SL 3218	staff
Lab E009	6:30-8:20		W	SL 3218	staff
Lab E010	6:30-8:20		Th	SL 3218	staff
Lect	1:30-2:20	M W		SCI 200	Savostin
Lab 201	8:30-9:20	M		SCI 110	Savostin
Lab 202	10:30-12:20	M		SCI 110	Savostin
Lab 203	3:30-5:20	M		SCI 110	Savostin
Lect	11:30-12:20	Tu Th		ESL 115	Keating
Lab 401	1:30-2:20	Tu		ESL 116	Keating
Lab 402	1:30-3:20		Th	ESL 116	Keating
Lab 403	3:30-5:20	Tu		ESL 116	Keating
<b>312-3 Conservation of Natural Resources</b>					
001	9:30-10:20	M W F		GC 1412	Kazeck
002	2:30-3:20	M W F		GC 1412	Kircher
003	2:30-3:45	Tu Th		GC 0306	Gore
E004	6:30-7:45	M W		GC 1412	Kircher
<b>331-3 Climate</b>					
Lect	11:30-12:20	M W		GC 0306	Marlow
Lab 001	11:30-1:20		F	GC 0306	Marlow
Lect-					
Lab E002	6:30-8:20	M W		GC 0306	Guffy
<b>356-3 Astronomy</b>					
E001	8:30-9:45	Tu Th		SL 0226	staff
<b>363a-3 Philosophy of Science (same as GSC 363a)</b>					
001	9:30-10:20	M W F		GC 0304	staff
<b>363b-3 Philosophy of Science (same as GSC 363b)</b>					
001	11:30-12:20	M W F		GC 0304	staff
<b>365-3 Human Origins</b>					
001	1:30-2:45	Tu Th		GC 0411	Clendenon

### MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES (GSB)

<b>101a-3 Survey of Western Tradition</b>					
001	8:30-9:45	Tu Th		SL 1105	Koepke
002	12:30-1:45	Tu Th		SL 1105	Koepke
E003	8:30-9:45	Tu Th		GC 0306	staff
201	12:30-1:45	Tu Th		ANA 104	staff
E202	6:30-7:45	M W		AUD 200	staff
401	11:30-12:20	M W F		ESL 115	Fogel
402	1:30-2:20	M W F		ESL 105	Fogel
<b>101b-3 Survey of Western Tradition</b>					
001	10:30-11:20	M W F		GC 0306	Astour
002	1:30-2:20	M W F		GC 0306	Steckling
201	9:30-10:20	M W F		AUD 103	Pearson

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
E202	6:30-7:45	M W	SCI 201	Pearson
401	12:30-1:20	M W F	ESL 103	Pearson
E402	6:30-7:45	Tu Th	ESL 115	Branz
101c-3	Survey of Western Tradition			
001	9:30-10:20	M W F	GC 1402	Gallaher
002	12:30-1:20	M W F	GC 1402	staff
003	2:30-3:20	M W F	GC 0411	Erickson
201	9:30-10:45	Tu Th	AUD 200	Kimball
202	1:30-2:20	M W F	AUD 103	Huang
E203	6:30-7:45	Tu Th	AUD 103	Huang
401	10:30-11:20	M W F	ESL 130	staff
E402	6:30-7:45	M W	ESL 201B	Haas
201a-3	Culture, Society, and Behavior			
001	3:30-4:45	Tu Th	GC 2405	Hayes
201	9:30-10:20	Tu Th	ANA 104	Clendenon
E401	8:30-9:45	Tu Th	ESL 115	L. Collins
201b-3	Culture, Society, and Behavior			
001	9:30-10:20	M W F	GC 2306	Grubb
201	2:30-3:45	Tu Th	ANA 104	O. Collins
401	11:30-12:45	Tu Th	ESL 212	Taylor
201c-3	Culture, Society, and Behavior			
001	12:30-1:20	M W F	GC 1410	staff
E002	5:30-8:20	Th	SL 1105	staff
201	2:30-3:45	Tu Th	AUD 200	staff
401	1:30-2:45	M W	ESL 205	staff
211a-3	Political Economy			
001	8:30-9:20	M W F	GC 0312	staff
002	12:30-1:20	MTu Th	GC 0304	staff
201	8:30-9:20	M W F	AUD 200	staff
202	12:30-1:20	MTu Th	SCI 002	staff
E203	5:30-8:20	M	SCI 002	staff
E204	5:30-8:20	Th	SCI 201	staff
401	9:30-10:20	M W F	ESL 205	staff
402	12:30-1:20	MTu Th	ESL 105	staff
E403	5:30-8:20	W	ESL 215	staff
E404	5:30-8:20	Tu	ESL 105	staff
211b-3	Political Economy			
001	9:30-10:20	MTu Th	GC 0306	Ellsworth
002	11:30-12:20	MTu Th	GC 0306	Maier
E003	5:30-8:20	W	GC 2409	staff
201	11:30-12:20	MTu Th	ANB 201	staff
211c-3	Political Economy			
001	10:30-11:20	MTu Th	GC 0409	C. Drake
002	12:30-1:20	MTu Th	GC 0314	Schwier
E003	5:30-8:20	Tu	GC 0409	C. Drake
201	10:30-11:20	MTu Th	AUD 100	staff
E202	5:30-8:20	M	SCI 003	staff
401	8:30-9:20	MTu Th	ESL 104	staff
E402	5:30-8:20	Tu	ESL 205	staff
300a-3	History of the United States			
001	9:30-10:20	M W F	GC 0411	Millett
002	12:30-1:20	M W F	GC 0403	Millett
E003	8:30-9:45	M W	GC 0411	McCurry
300b-3	History of the United States			
001	11:30-12:20	M W F	GC 0411	Weiss
002	2:30-3:20	M W F	GC 0306	Riddleberger
300c-3	History of the United States			
001	10:30-11:20	M W F	GC 0304	Rosenthal
002	1:30-2:20	M W F	LB 0042	Rosenthal
201	9:30-10:20	M W F	SCI 201	Weiss
401	12:30-1:45	Tu Th	ESL 103	Branz
311-3	Economic Development of the United States			
001	10:30-11:20	M W F	GC 3316	staff
002	12:30-1:20	MTu Th	GC 3316	Hashimi
E003	5:30-8:20	M	GC 3316	staff
312-3	Comparative Economic Systems			
001	11:30-12:20	M W F	GC 3316	staff
318b-3	State and Local Government and Politics			
001	2:30-3:20	MTu Th	GC 1410	staff
331-3	The American Educational Systems			
001	10:30-11:45	M W	GC 3406	Lee
002	1:30-2:45	M W	GC 3316	Lee
003	1:30-2:45	M W	GC 3313	Wheat
004	9:30-10:45	Tu Th	GC 0303	Lee
E005	6:30-7:45	Tu Th	GC 3316	Wheat
354-3	Industrial Economic Geography			
001	1:30-2:20	M W F	GC 0314	Collier



## 72 GENERAL STUDIES AREA B (GSB)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
354-3	Industrial Economic Geography			
E002	6:30-7:45	M W	GC 2415	staff
359b-3	Society and State: Social and Political Theories			
001	12:30-1:20	M WTh	GC 2409	Mace-Remmling

## MAN'S INSIGHTS AND APPRECIATIONS (GSC)

100-3	Music Understanding						
001		1:30-2:20	M	W	F	GC 1402	Pival
201		1:30-2:20	M	W	F	AUD 200	Magers
401		8:30-9:20	M	W	F	ESL 212	staff
101-3	Art Appreciation						
001		9:30-10:20	M	W	F	LB 0044	Buddemeyer
002		11:30-12:20	M	W	F	LB 0044	staff
003		4:30-5:45	Tu	Th		GC 0314	Kemper
201		12:30-1:20	M	W	F	AUD 200	Freund
E202		6:30-7:45	M	W		AUD 100	Holden
401		12:30-1:20	M	W	F	ESL 130	Kutzik
E402		6:30-7:45	Tu	Th		ESL 221	Durham
151-3	Introduction to Poetry						
001		8:30-9:20	M	W	F	GC 0412	staff
002		8:30-9:20	M	W	F	GC 0413	staff
003		9:30-10:20	M	W	F	GC 0412	staff
004		9:30-10:20	M	W	F	GC 0413	staff
005		10:30-11:20	M	W	F	GC 0412	staff
006		10:30-11:20	M	W	F	GC 0413	staff
007		11:30-12:20	M	W	F	GC 0412	staff
008		11:30-12:20	M	W	F	GC 0413	staff
009		12:30-1:20	M	W	F	GC 0412	staff
010		12:30-1:20	M	W	F	GC 0413	staff
011		1:30-2:20	M	W	F	GC 0412	staff
012		1:30-2:20	M	W	F	GC 0413	staff
013		2:30-3:20	M	W	F	GC 0412	staff
014		3:30-4:20	M	W	F	GC 0413	staff
015		4:30-5:20	MTu	Th		GC 0412	staff
201		8:30-9:20	M	W	F	AUD 102	staff
202		9:30-10:20	M	W	F	AUD 102	staff
203		10:30-11:20	M	W	F	AUD 102	staff
204		11:30-12:20	M	W	F	AUD 102	staff
205		12:30-1:20	M	W	F	AUD 102	staff
206		1:30-2:20	M	W	F	AUD 102	staff
207		2:30-3:20	M	W	F	AUD 102	staff
E208		6:30-7:45	M	W		AUD 102	staff
E209		6:30-7:45	Tu	Th		AUD 102	staff
401		8:30-9:20	M	W	F	ESL 222	staff
402		9:30-10:20	M	W	F	ESL 222	staff
403		10:30-11:20	M	W	F	ESL 222	staff
404		11:30-12:20	M	W	F	ESL 222	staff
405		12:30-1:20	M	W	F	ESL 222	staff
406		1:30-2:20	M	W	F	ESL 222	staff
407		2:30-3:20	M	W	F	ESL 222	staff
E408		6:30-7:45	M	W		ESL 222	staff
E409		6:30-7:45	Tu	Th		ESL 222	staff
152-3	Logic						
(All day students enroll in lecture and one quiz section following listed lecture)							
Lect		8:30-9:20	Tu	Th		GC 1410	staff
001		8:30-9:20	M			GC 2415	staff
002		9:30-10:20	M			GC 3406	staff
003		8:30-9:20			F	GC 2415	staff
004		9:30-10:20			F	GC 0307	staff
Lect		11:30-12:20	Tu	Th		GC 1410	staff
005		11:30-12:20	M			GC 3315	staff
006		12:30-1:20	M			GC 2415	staff
007		11:30-12:20			F	GC 2415	staff
008		12:30-1:20			F	GC 2415	staff
Lect		1:30-2:20	Tu	Th		GC 1410	staff
009		1:30-2:20	M			GC 2415	staff
010		2:30-3:20	M			GC 2409	staff
011		1:30-2:20			F	GC 2415	staff
012		2:30-3:20			F	GC 2415	staff
Lect		11:30-12:20	Tu	Th		ANA 104	staff
201		11:30-12:20	M			ANB 202	staff
202		12:30-1:20	M			ANB 202	staff
203		11:30-12:20			F	ANB 202	staff
204		12:30-1:20			F	ANB 202	staff

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
E205	6:30-7:45	M W	ANB 202	staff
E206	6:30-7:45	Tu Th	SCI 003	staff
Lect	1:30-2:20	Tu Th	ESL 212	staff
401	1:30-2:20	M	ESL 220	staff
402	2:30-3:20	M	ESL 220	staff
403	1:30-2:20	F	ESL 220	staff
404	2:30-3:20	F	ESL 220	staff
E405	6:30-7:45	Tu Th	ESL 224	staff
E406	6:30-7:45	M W	ESL 103	staff
<b>200-3</b>	<b>Oral Interpretation of Literature</b>			
001	11:30-12:20	M W F	GC 0303	Pritner
<b>203-3</b>	<b>Drama and the Arts of the Theater</b>			
001	1:30-2:20	M W F	GC 0303	Kluth
201	1:30-2:20	M W F	ANB 102	Maribel Smith
<b>251a-3</b>	<b>Literary and Philosophical Masterpieces</b>			
001	12:30-1:20	M W F	GC 0309	staff
201	8:30-9:20	M W F	AUD 100	staff
E401	8:30-9:45	Tu Th	ESL 104	staff
<b>251b-3</b>	<b>Literary and Philosophical Masterpieces</b>			
001	9:30-10:20	M W F	GC 2405	staff
E201	6:30-7:45	M W	ANA 104	staff
401	11:30-12:20	M W F	ESL 212	staff
<b>251c-3</b>	<b>Literary and Philosophical Masterpieces</b>			
001	10:30-11:20	M W F	GC 1410	staff
002	1:30-2:20	M W F	GC 1410	staff
201	2:30-3:20	M W F	ANA 104	staff
E401	6:30-7:45	M W	ESL 212	staff
<b>255-3</b>	<b>Music in History</b>			
401	1:30-2:20	M W F	ESL 212	Joseph
<b>313-3</b>	<b>Folklore</b>			
001	1:30-2:45	Tu Th	GC 0303	staff
<b>335-3</b>	<b>Studies in Short Fiction</b>			
001	11:30-12:20	M W F	GC 3305	staff
<b>342-3</b>	<b>Modern Art C</b>			
001	12:30-1:20	M W F	LB 0044	Richardson
<b>354b-3</b>	<b>History of the Theater</b>			
001	12:30-1:20	M W F	GC 3313	Kluth
<b>357c-3</b>	<b>Music History and Literature</b>			
001	2:30-3:20	M W F	GC 3305	Warren
<b>360b-3</b>	<b>Arts and Ideals in Famous Cities</b>			
001	2:30-3:20	M W F	GC 0307	staff
<b>363a-3</b>	<b>Philosophy of Science (same as GSA 363a)</b>			
001	9:30-10:20	M W F	GC 0304	staff
<b>363b-3</b>	<b>Philosophy of Science (same as GSA 363b)</b>			
001	11:30-12:20	M W F	GC 0304	staff

## ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

<b>101a-3</b>	<b>English Composition</b>			
001	8:30-9:20	MTu ThF	GC 0408	staff
002	10:30-11:20	MTu ThF	GC 0408	staff
003	12:30-1:20	MTu ThF	GC 0408	staff
201	9:30-10:20	MTu ThF	AUD 101	staff
202	10:30-11:20	MTu ThF	AUD 101	staff
E203	6:30-8:20	Tu Th	AUD 101	staff
401	11:30-12:20	MTu ThF	ESL 221	staff
402	12:30-1:20	MTu ThF	ESL 221	staff
E403	6:30-8:20	M W	ESL 221	staff
<b>101b-3</b>	<b>English Composition</b>			
001	9:30-10:20	MTu ThF	GC 0408	staff
002	11:30-12:20	MTu ThF	GC 0408	staff
003	1:30-2:20	MTu ThF	GC 0408	staff
201	11:30-12:20	MTu ThF	AUD 101	staff
202	12:30-1:20	MTu ThF	AUD 101	staff
E203	6:30-8:20	M W	AUD 103	staff
401	8:30-10:20	MTu ThF	ESL 112	staff
402	2:30-3:20	MTu ThF	ESL 221	staff
E403	6:30-8:20	Tu Th	ESL 124A	staff
<b>103-3</b>	<b>Oral Communication of Ideas</b>			
001	8:30-9:20	M W F	GC 2409	Robinson
002	9:30-10:20	M W F	GC 2409	Cornwell
003	9:30-10:20	M W F	GC 2415	Lyle
004	10:30-11:20	M W F	GC 2409	Kluth
005	10:30-11:20	M W F	GC 2415	Robinson
006	10:30-11:20	M W F	GC 0303	White
007	11:30-12:20	M W F	GC 2409	Robinson

## 74 GENERAL STUDIES AREA D (GSD)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>103-3 Oral Communication of Ideas</b>				
008	12:30-1:20	M W F	GC 0306	staff
009	1:30-2:20	M W F	GC 2409	Robinson
010	1:30-2:20	M W F	GC 0403	staff
011	3:30-4:45	Tu Th	GC 2409	Kluth
201	9:30-10:20	M W F	ANB 201	Maribel Smith
202	9:30-10:20	M W F	ANB 103	Hawkins
203	10:30-11:20	M W F	ANB 201	Maribel Smith
204	10:30-11:20	M W F	ANB 103	Hawkins
205	11:30-12:20	M W F	ANB 103	Hawkins
206	12:30-1:20	M W F	ANB 201	Maribel Smith
207	1:30-2:20	M W F	ANB 103	Hawkins
208	4:30-5:45	Tu Th	ANB 201	Lyle
E209	6:30-7:45	Tu Th	ANB 201	Lyle
401	9:30-10:20	M W F	ESL 112	Aschemeyer
402	9:30-10:20	M W F	ESL 106	Van der Poll
403	10:30-11:20	M W F	ESL 106	Van der Poll
404	11:30-12:20	M W F	ESL 106	Van der Poll
405	12:30-1:20	M W F	ESL 106	Aschemeyer
406	1:30-2:20	M W F	ESL 106	Aschemeyer
407	2:30-3:20	M W F	ESL 106	Aschemeyer
<b>106-0 Intermediate Algebra</b>				
001	1:30-3:20	MTu ThF	Arranged	Corcoran
201	2:30-3:20	MTu ThF	SCI 200	Marlin
401	12:30-1:20	MTu ThF	ESL 203	Dixon
<b>112b-3 Introduction to Mathematics</b>				
001	2:30-3:20	M W F	GC 0303	Hughs
201	1:30-2:20	M W F	ANA 104	Phillips
E401	6:30-7:45	M W	ESL 104	Sayre
<b>112c-3 Introduction to Mathematics</b>				
001	11:30-12:20	M W F	GC 1402	Corcoran
E002	6:30-7:45	M W	Arranged	Lindstrum
201	11:30-12:20	M W F	ANA 104	Phillips
E202	6:30-7:45	M W	SCI 200	Marlin
401	11:30-12:20	M W F	ESL 130	Verderber
E402	6:30-7:45	Tu Th	ESL 204	Verderber
<b>114a-3 College Algebra</b>				
001	8:30-9:20	M W F	GC 0302	staff
002	9:30-10:20	M W F	GC 0302	staff
201	9:30-10:20	M W F	SCI 103	Holden
202	12:30-1:20	M W F	SCI 103	staff
401	1:30-2:20	M W F	ESL 204	Dixon
<b>114b-3 College Algebra</b>				
001	12:30-1:20	M W F	GC 0303	Poynor
E002	6:30-7:45	M W	GC 2306	Sommer
201	10:30-11:20	M W F	SCI 002	Bardon
202	11:30-12:20	M W F	SCI 103	Bardon
401	10:30-11:20	M W F	ESL 204	Sayre
E402	6:30-7:45	Tu Th	ESL 220	Rogers
<b>114c-3 Trigonometry</b>				
001	10:30-11:20	M W F	GC 2306	Sommer
002	1:30-2:20	M W F	GC 0409	Poynor
201	1:30-2:20	M W F	SCI 002	Marlin
401	12:30-1:20	M W F	ESL 204	Rogers
<b>114d-3 Statistics</b>				
001	8:30-9:20	M W F	SL 0226	Schwier
002	9:30-10:20	M W F	GC 0303	Ruthledge
003	2:30-3:20	M W F	GC 2306	Rutledge
201	8:30-9:20	M W F	SCI 002	Hashimi
202	10:30-11:20	M W F	SCI 103	Goering
203	11:30-12:20	M W F	SCI 002	staff
401	11:30-12:20	M W F	ESL 112	staff
E402	5:30-8:20	M	ESL 215	staff
<b>123c-3 Elementary French</b>				
001	9:30-10:20	MTu Th	GC 2412	staff
002	1:30-2:20	MTu Th	GC 2412	staff
201	9:30-10:20	MTu Th	AUD 100	staff
E202	6:30-7:45	Tu Th	AUD 100	staff
E401	6:30-7:45	M W	ESL 112	staff
<b>126c-3 Elementary German</b>				
001	11:30-12:20	MTu Th	GC 2412	staff
002	12:30-1:20	MTu Th	GC 2412	staff
003	3:30-4:20	MTu Th	GC 2412	staff
201	11:30-12:20	MTu Th	AUD 100	staff



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
E202	6:30-7:45	M W	ANB 102	staff
401	10:30-11:20	MTu Th	ESL 208B	staff
402	11:30-12:20	MTu Th	ESL 208B	staff
E403	6:30-7:45	Tu Th	ESL 208B	staff

**140c-3 Elementary Spanish**

001	10:30-11:20	MTu Th	GC 0412	staff
002	3:30-4:20	MTu Th	GC 0309	staff
201	10:30-11:20	MTu Th	ANB 202	staff
E202	6:30-7:45	M W	ANB 103	staff
401	11:30-12:20	MTu Th	ESL 204	staff
E402	6:30-7:45	Tu Th	ESL 201B	staff

**144c-3 Elementary Italian**

E201	6:30-7:45	Tu Th	SS 106	staff
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**HEALTH AND PHYSICAL DEVELOPMENT (GSE)****101a-1 Beginning Swimming (Men)**

Pool rental fee \$6, payable first class meeting.

201	9:30-11:20	W F	GYM 102	staff
401	10:30-12:20	M W	ESL 009	Brick

**101b-1 Intermediate Swimming (Men)**

Pool rental fee \$6, payable first class meeting.

201	10:30-12:20	W F	GYM 102	staff
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**102-1 Physical Fitness (Men)**

201	9:30-10:20	Tu Th	GYM 102	Brick
202	10:30-11:20	Tu Th	GYM 102	Moehn
401	9:30-10:20	Tu Th	ESL 009	Luedke
402	2:30-3:20	M W	ESL 009	Brick

**103a-1 Square Dance (Men)**

E401	6:30-8:20	Th	ESL 009	S. Carpenter
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**103b-1 Folk Dance (Men)**

001	12:30-1:20	Tu Th	GC 1410	Bowman
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**103c-1 Social Dance (Men)**

E201	6:30-8:20	M	GYM 102	S. Carpenter
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**104a-1 Archery (Men)**

001	10:30-11:20	Tu Th	GC 0306	Bowman
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**104b-1 Badminton (Men)**

201	9:30-10:20	M W	GYM 102	staff
401	10:30-11:20	Tu Th	ESL 009	Luedke

**104d-1 Bowling (Men)**

Lane rental fee \$6, payable first class meeting

001	9:30-10:20	M W	GC 3102	Kesl
201	9:30-10:20	M W	GYM 102	Showers
202	10:30-11:20	M W	GYM 102	Showers
401	9:30-10:20	Tu Th	ESL 009	Showers

**104e-1 Golf (Men)**

001	11:30-12:20	M W	GC 3102	Kesl
201	10:30-11:20	Tu Th	GYM 102	Brick
401	1:30-2:20	M W	ESL 009	Brick

**104h-1 Tennis (Men)**

201	11:30-12:20	Tu Th	GYM 102	Kesl
202	1:30-2:20	Tu Th	GYM 102	Kesl

**104j-1 Softball (Men)**

201	11:30-12:20	Tu Th	GYM 102	Moehn
401	1:30-2:20	Tu Th	ESL 009	Luedke

**104m-1 Fencing (Men)**

401	1:30-2:20	Tu Th	ESL 009	staff
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**104x-1 Handball (Men)**

201	9:30-11:20	F	GYM 102	Brick
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**111a-1 Beginning Swimming (Women)**

Pool rental fee \$6, payable first class meeting.

201	9:30-11:20	W F	GYM 102	staff
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**111b-1 Intermediate Swimming (Women)**

Pool rental fee \$6, payable first class meeting.

201	10:30-12:20	W F	GYM 102	staff
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**112-1 Basic Body Movement (Women)**

401	11:30-12:20	Tu Th	ESL 009	staff
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**113a-1 Square Dance (Women)**

E401	6:30-8:20	Th	ESL 009	S. Carpenter
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**113b-1 Folk Dance (Women)**

001	12:30-1:20	Tu Th	GC 1410	Bowman
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**113c-1 Social Dance (Women)**

E201	6:30-8:20	M	GYM 102	S. Carpenter
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## 76 GENERAL STUDIES AREA E (GSE)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
113d-1	Beginning Contemporary Dance (Women)				
201	1:30-2:20	M W	GYM 102	S. Carpenter	
113e-1	Intermediate Contemporary Dance (Women)				
401	2:30-3:20	Tu Th	ESL 009	S. Carpenter	
114a-1	Archery (Women)				
201	1:30-2:20	M W	GYM 102	staff	
114b-1	Badminton (Women)				
201	9:30-10:20	M W	GYM 102	staff	
114d-1	Bowling (Women)				
Lane rental fee \$6, payable first class meeting.					
001	9:30-10:20	M W	GC 3102	Kesl	
201	9:30-10:20	M W	GYM 102	Showers	
202	10:30-11:20	M W	GYM 102	Showers	
401	9:30-10:20	Tu Th	ESL 009	Showers	
114e-1	Golf (Women)				
001	11:30-12:20	M W	GC 3102	Kesl	
201	10:30-11:20	Tu Th	GYM 102	Brick	
401	1:30-2:20	M W	ESL 009	Brick	
114h-1	Tennis (Women)				
201	11:30-12:20	Tu Th	GYM 102	Kesl	
202	1:30-2:20	Tu Th	GYM 102	Kesl	
114j-1	Softball (Women)				
201	12:30-1:20	M W	GYM 102	staff	
401	10:30-11:20	Tu Th	ESL 009	staff	
114m-1	Fencing (Women)				
401	1:30-2:20	Tu Th	ESL 009	staff	
201-3	Healthful Living				
001	1:30-2:20	M W F	GC 2405	Klein	
E002	5:30-8:20	W	GC 1402	Klein	
201	9:30-10:20	M W F	AUD 200	Luedke	
401	2:30-4:20	M W F	ESL 130	Moehn	

## ACCOUNTING (ACCT)

251a-4	Elementary Accounting I				
001	12:30-1:20	MTuWTh	GC 2304	staff	
201	10:30-11:20	MTu ThF	ANA 100	staff	
E202	8:30-10:20	Tu Th	ANA 100	Mains	
E203	6:30-8:20	Tu Th	ANA 100	staff	
401	11:30-12:20	MTuWTh	ESL 203	staff	
E402	6:30-8:20	Tu Th	ESL 203	staff	
251b-4	Elementary Accounting II				
001	11:30-12:20	MTuWTh	GC 2304	staff	
201	9:30-10:20	MTu ThF	ANA 100	staff	
E202	6:30-8:20	M W	ANA 100	staff	
401	9:30-10:20	MTuWTh	ESL 203	staff	
E402	8:30-10:20	M W	ESL 203	staff	
251c-4	Elementary Accounting III				
001	8:30-9:20	M WThF	GC 2304	staff	
201	8:30-9:20	MTuWTh	ANA 100	Mains	
E202	6:30-8:20	M W	ANA 101	staff	
E203	8:30-10:20	Tu Th	ANA 100	staff	
401	8:30-9:20	MTuWTh	ESL 203	staff	
402	2:30-3:20	M WThF	ESL 203	staff	
E403	6:30-8:20	M W	ESL 204	staff	
E404	8:30-10:20	Tu Th	ESL 203	staff	
351a-4	Intermediate Accounting I				
001	9:30-10:20	M WThF	GC 2304	staff	
E002	8:30-10:20	M W	GC 2304	staff	
432-4	Problems in Federal Taxation				
001	10:30-11:20	MTuWTh	GC 2304	staff	
E002	6:30-8:20	M W	GC 2304	staff	
442-4	Advanced Cost Accounting				
001	1:30-2:20	MTuWTh	GC 3303	staff	
E002	6:30-8:20	Tu Th	GC 2304	staff	
453a-4	Advanced Accounting				
001	9:30-10:20	MTuWTh	GC 3303	staff	
E002	8:30-10:20	M W	GC 3303	staff	
456-4	Auditing				
E001	6:30-8:20	M W	GC 3303	staff	
461-4	Advanced C.P.A. Problems				
E001	6:30-8:20	Tu Th	GC 3303	staff	

## AEROSPACE STUDIES (AS)

353-3	Military Management				
001	9:30-10:20	M W F	Arranged	Horvath	
002	12:30-1:20	M W F	Arranged	Horvath	

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## ANTHROPOLOGY (ANTH)

304-4	Origins of Civilization				
001	10:30-11:20	MTuWTh	GC 1414	Hayes	
408-4	History of Anthropological Thought				
001	9:30-10:20	MTuWTh	GC 1414	Voget	
409-4	Anthropology and Modern Life				
001	11:30-12:20	MTuWTh	GC 1414	Voget	
430-4	Archeology of North America				
001	2:30-4:20	M W	GC 1304	J. Collins, Voget	

## APPLIED SCIENCE (APS)

101c-3	Graphics				
001	8:30-10:20	M W F	GC 2403	Bishop	
201	1:30-3:20	M W F	ANA 108	Bishop	
E401	6:30-9:20	Tu Th	ESL 210	Bishop	
260c-3	Analytical Mechanics				
001	10:30-11:20	M W F	GC 3302	J. Brown	

## ART (ART)

100a-5	Basic Studio				
001	1:30-4:20	M W F	SL 0222	Marcell	
100b-5	Basic Studio				
001	8:30-10:20	MTuWTh	SL 0222	Cannon	
	8:30-9:20	F	SL 0222		
100c-5	Basic Studio				
001	10:30-12:20	MTuWTh	SL 0222	Huntley	
	10:30-11:20	F			
E002	6:30-10:00	Tu Th	SL 0222	Smith	
201	8:30-10:20	MTuWTh	FAA 102	Kutzik	
	8:30-9:20	F			
401	1:30-4:20	M W F	ESL 214	staff	
201b-4	Drawing and Composition				
001	1:30-3:20	MTuWTh	SL 0225	Michael J. Smith	
225c-3	Art History				
001	12:30-1:20	M W F	LB 0044	Hilberry	
300a-4	Art Education				
001	9:30-11:20	M W F	SL 0209	Altvater	
002	2:30-5:20	Tu Th	SL 0209	Altvater	
300b-4	Art Education				
001	12:30-2:20	M W F	SL 0209	Buddemeyer	
305c-4	Advanced Ceramics				
001	10:30-12:20	MTuWTh	Wagner	Cannon	
310c-4	Painting				
001	1:30-3:20	MTuWTh	SL 0218	Huntley	
325a-4	Studio				
001	Arranged			staff	
325b-4	Studio				
001	Arranged			staff	
325c-4	Studio				
001	Arranged			staff	
358c-4	Prints				
001	3:30-5:20	MTuWTh	SL 0210	Richardson	
393c-4	Sculpture				
001	8:30-10:20	MTuWTh	Wagner	Marcell	
401-4	Research in Painting				
001	Arranged			Freund	
405-4	Studio in Sculpture				
001	Arranged		Wagner	Marcell	
410-4	Research in Prints				
001	Arranged		SL 0210	Richardson	
420-4	Research in Pottery				
001	Arranged		Wagner	Cannon	
466-4	Studio in Art Education				
001	4:30-7:20	M W F	SL 0209	Buddemeyer	
501-4	Seminar in Painting				
001	Arranged			staff	
502-4	Seminar in Sculpture				
001	Arranged			staff	
511-4	Seminar in Prints				
001	Arranged			staff	



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
520-4	Seminar in Pottery				
001	Arranged				staff
560-4	Seminar in Art Education				
001	6:30-9:20		W	Arranged	Altwater
566-4	Research in Art Education				
001	Arranged				Altwater

## B O T A N Y (BOT)

311-5	General Bacteriology				
Lect	2:30-3:20	M W F	SCI 102		staff
Lab 201	3:30-5:10	M W	SCI 110		staff
Lab 202	4:00-5:40	Tu Th	SCI 110		staff
413-5	Comparative Morphology of Vascular Plants				
Lect	11:30-12:20	M W F	SL 3225		Keating
Lab 001	11:30-1:20	Tu Th	SL 3211		Keating
An In-Service Institute in Biology for Secondary Teachers					
507c-3	BSCS High School Biology				
Lab E001	5:30-8:20	Tu	SL 3211	Kumler, staff	

## B U S I N E S S E D U C A T I O N (BS ED)

201b-3	Typewriting				
E201	8:30-10:20	M W	ANA 103		Frost
201c-3	Typewriting				
001	12:30-1:20	MTu ThF	SL 1224		Houser
201	10:30-11:20	MTu ThF	ANA 103		Frost
E202	8:30-10:20	Tu Th	ANA 103		Shell
401	10:30-11:20	MTu ThF	ESL 223		Martin
E402	8:30-10:20	Tu Th	ESL 223		Limper
221c-4	Shorthand and Transcription				
001	11:30-12:20	MTu ThF	SL 1224		Palmer
201	9:30-10:20	MTu ThF	ANA 103		Shell
E202	6:30-8:20	Tu Th	ANA 103		Martin
401	9:30-10:20	MTu ThF	ESL 223		Limper
E402	6:30-8:20	Tu Th	ESL 223		Limper
241-2	Duplicating				
E201	5:30-7:20	W	ANA 111		staff
E401	8:30-10:20	W	ESL 223		Coffey
304-3	Advanced Typewriting				
E001	8:30-10:20	M W	SL 1210		Sobolik
324b-4	Advanced Shorthand and Transcription				
E001	6:30-8:20	M W	SL 1224		Palmer
201	1:30-2:20	MTu ThF	ANA 103		Frost
E401	6:30-8:20	M W	ESL 223		Coffey
327-4	Office Theories and Practices				
E001	6:30-8:20	Tu Th	SL 1224		Palmer
341-4	Calculating Machines				
001	10:30-11:20	M W	SL 1224		Sobolik
351-4	Foundations of Business Education				
001	10:30-11:20	MTu ThF	SL 1224		Maedke
405-4	Teaching General (Basic) Business Subjects				
E001	6:30-8:20	Tu Th	SL 1210		Maedke
407-4	Office Management				
001	9:30-10:20	MTu ThF	SL 1224		Houser
427-4	Records Administration				
E001	6:30-8:20	M W	SL 1210		Maedke
428-4	Systems and Procedures				
E001	6:30-8:20	M W	GC 0409		staff

## C H E M I S T R Y (CHEM)

110-4	General and Inorganic Chemistry				
Lect	11:30-12:20	M W F	ESL 205		staff
Lab 401	8:30-11:20	W	ESL 125		staff
Lab 402	8:30-11:20	F	ESL 125		staff
111b-5	Chemical Principles and Inorganic Chemistry				
Lect E	6:30-7:45	M W	ESL 105		staff
Lab E401	7:55-8:45	M	ESL 105		staff
	7:30-10:20	W	ESL 125		staff
Lab 402	4:30-5:20	W	ESL 124A		staff
	2:30-5:20	M	ESL 125		staff
111c-5	Chemical Principles and Inorganic Chemistry				
Lect	9:30-10:20	M W F	SL 1105		Phillips
Lab 001	8:30-11:20	Tu Th	SL 2215		staff
Lab 002	11:30-2:20	Tu Th	SL 2215		Rands

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
Lab 003		11:30–2:20	M W	SL 2215	Phillips
Lect		11:30–12:20	M W F	SCI 200	Bardolph
Lab 201		8:30–11:20	M W	SCI 205	Bardolph
Lab 202		8:30–11:20	Tu Th	SCI 205	Firsching
Lect		9:30–10:20	M W F	ESL 115	staff
Lab 401		8:30–11:20	Tu Th	ESL 125	staff
<b>235–5 General Quantitative Analysis</b>					
Lect		12:30–1:20	M W F	SL 1105	staff
Lab 001		11:30–2:20	Tu Th	SL 2217	staff
<b>305b–5 Organic Chemistry, Preprofessional</b>					
Lect		11:30–12:20	M W F	SL 1225	Jason
Lab 001		11:30–2:20	Tu Th	SL 2216	Jason
Lab 002		8:30–11:20	Tu Th	SL 2216	Jason
<b>311–3 Inorganic Chemistry</b>					
001		1:30–2:20	M W F	SL 2224	staff
<b>341c–5 Organic Chemistry</b>					
Lect E		6:30–7:45	M W	SL 1105	Probst
Lab E001		7:30–10:20	M W	SL 2216	Probst
Lab 002		2:30–5:20	M W	SL 2216	Probst
<b>375–1 Chemistry Seminar</b>					
001		4:30–5:20	M	SL 2224	staff
<b>411–4 Intermediate Organic Chemistry</b>					
E001		6:30–8:20	M W	SL 2224	Phillips
<b>432a–4 Instrumental Analytical Measurements</b>					
Lect		4:30–5:20	Tu Th	SL 2224	Parrill
Lab 001		Arranged		SL 2217	Parrill
<b>461c–4 Physical Chemistry</b>					
Lect		11:30–12:20	M W F	SL 2224	Rands
Lab 001		8:30–11:20	Tu	SL 2217	Rands
Lab 002		8:30–11:20	Th	SL 2217	Rands
<b>541–3 Advanced Organic Chemistry</b>					
E001		6:30–7:45	Tu Th	SL 2224	Jason

## COMPARATIVE LITERATURE (CLT)

<b>310c–4 Prose</b>					
001		Arranged			Bailey

## ECONOMICS (ECON)

<b>210–5 Principles of Economics</b>					
001		11:30–12:20	MTuWThF	GC 3302	staff
201		9:30–10:20	MTuWThF	SCI 102	staff
202		12:30–1:20	MTuWThF	SCI 102	staff
E203		6:30–8:20	M W F*	SCI 102	staff
401		9:30–10:20	MTuWThF	ESL 104	staff
402		12:30–1:20	MTuWThF	ESL 104	staff
E403		6:30–8:20	Tu ThF*	ESL 104	staff
<b>308–4 Economic and Business Statistics I</b>					
E001		6:30–8:20	M W	GC 0403	Schwier
<b>310–4 Labor Problems</b>					
E001		8:30–10:20	Tu Th	GC 1414	C. Drake
<b>315–4 Money and Banking I</b>					
001		9:30–10:20	MTu ThF	GC 3302	Livingston
E002		6:30–8:20	Tu Th	GC 3302	Livingston
<b>408–4 Economic and Business Statistics II</b>					
001		9:30–10:20	MTu ThF	LB 0042	Luan
<b>416–4 Money and Banking II</b>					
E001		8:30–10:20	Tu Th	GC 0302	Livingston
<b>431–3 Public Finance II: State and Local</b>					
001		11:30–12:20	M W F	GC 1307	staff
<b>441–4 Intermediate Macro Theory</b>					
E001		8:30–10:20	M W	GC 0302	Hashimi
<b>450–3 History of Economic Thought</b>					
001		1:30–2:45	Tu Th	GC 2409	L. Drake
<b>470–3 Business Cycles</b>					
001		10:30–11:20	M W F	GC 1307	Glynn
E002		5:30–8:20	Tu	GC 0302	Glynn
<b>481–3 Comparative Economic Systems</b>					
E001		5:30–8:20	W	GC 3316	Luan

\* First six Fridays only.

EDUCATIONAL ADMINISTRATION  
AND SUPERVISION (EDAD)

<b>355–4 Philosophy of Education</b>					
001		10:30–12:20	M W	GC 0312	Hofmann

## 80 ADMINISTRATION AND SUPERVISION (ED AD)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>355-4</b>	<b>Philosophy of Education</b>				
002		10:30-12:20	M W	Arranged	Curry
003		4:30-6:20	M W	GC 3303	Hofmann
E004		6:30-8:10	Tu Th	GC 3315	Curry
005		9:30-11:20	Tu Th	GC 0413	staff
006		1:30-3:20	Tu Th	GC 3313	staff
<b>431-4</b>	<b>History of Education in the United States</b>				
E001		5:30-8:20	W	GC 0412	Curry
<b>456-4</b>	<b>School Supervision</b>				
E001		5:30-8:20	Th	GC 0409	Boss
<b>500-4</b>	<b>Research Methods</b>				
E001		5:30-8:20	Tu	GC 0408	Hofmann
E002		5:30-8:20	Th	GC 0412	Reuter
003		9:00-11:40	S	GC 0303	staff
E004		5:30-8:20	M	GC 0412	staff
<b>501-4</b>	<b>Seminar in Educational Administration</b>				
E001		5:30-8:20	M	GC 1307	Andree
<b>503-4</b>	<b>Seminar in Philosophy of Education</b>				
E001		5:30-8:20	W	GC 1307	Villemain
<b>511c-4</b>	<b>Internship Practicum</b>				
001		Arranged			staff
<b>520-4</b>	<b>Illinois School Law</b>				
E001		5:30-8:20	W	GC 1414	Harry Smith
<b>524-4</b>	<b>School Administration</b>				
E001		5:30-8:20	Th	GC 3313	Ackerlund
<b>525-4</b>	<b>Personnel Administration</b>				
001		9:00-11:40	S	GC 0309	Ackerlund
<b>534a-4</b>	<b>School Finance</b>				
E001		5:30-8:20	M	GC 0413	Wilkins
<b>534b-4</b>	<b>School Business Administration</b>				
E001		5:30-8:20	Tu	GC 0412	Wilkins
<b>554-4</b>	<b>Contrasting Philosophies of Education</b>				
001		9:00-11:40	S	GC 0314	Villemain
<b>556-4</b>	<b>Seminar in Educational Supervision</b>				
001		9:00-11:40	S	GC 0408	Wheat
<b>560-4</b>	<b>Curriculum</b>				
E001		5:30-8:20	W	GC 0413	Herb Smith
<b>563-4</b>	<b>Workshop in School Public Relations</b>				
E001		5:30-8:20	M	GC 2409	Goodwin
<b>565-4</b>	<b>The Junior College</b>				
E001		5:30-8:20	Th	GC 0413	staff
<b>575a-4</b>	<b>Individual Research (Curriculum)</b>				
001		Arranged			staff
<b>575b-4</b>	<b>Individual Research (Supervision)</b>				
001		Arranged			staff
<b>575c-4</b>	<b>Individual Research (Buildings)</b>				
001		Arranged			staff
<b>575d-4</b>	<b>Individual Research (Finance)</b>				
001		Arranged			staff
<b>575e-4</b>	<b>Individual Research (School Law)</b>				
001		Arranged			staff
<b>575f-4</b>	<b>Individual Research (Comparative Education)</b>				
001		Arranged			staff
<b>575g-4</b>	<b>Individual Research (History of Education)</b>				
001		Arranged			staff
<b>575h-4</b>	<b>Individual Research (Philosophy of Education)</b>				
001		Arranged			staff
<b>575j-4</b>	<b>Individual Research (Administration)</b>				
001		Arranged			staff
<b>575k-4</b>	<b>Individual Research (Elementary Administration)</b>				
001		Arranged			staff
<b>596-5</b>	<b>Independent Investigation</b>				
001		Arranged			staff

## ELEMENTARY EDUCATION (EDEL)

<b>203-3</b>	<b>Understanding the Elementary School Child</b>				
201		2:30-4:20	W	ANB 202	R. Carpenter
401		2:30-4:20	Th	ESL 104	Steinbrook
<b>314-4</b>	<b>Elementary School Methods</b>				
E001		4:30-6:20	Tu Th	GC 3303	Jordan
002		1:30-3:20	M W	GC 0304	Kelley
<b>316-4</b>	<b>Kindergarten-Primary Methods and Curriculum</b>				
E001		4:30-6:20	M W	GC 3315	Kelley
<b>337-4</b>	<b>Reading in the Elementary School</b>				
E001		4:30-6:20	M W	GC 3313	Richardson
002		2:30-4:20	Tu Th	GC 3302	Richardson



Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
350d-8 to 12	Kindergarten-Primary Student Teaching			
001	Arranged			staff
350e-4 to 8	Advanced Kindergarten-Primary Student Teaching			
001	Arranged			staff
351d-8 to 16	Elementary Student Teaching			
001	Arranged			staff
351e-4 to 8	Advanced Elementary Student Teaching			
001	Arranged			staff
413-4	Children's Literature			
E001	5:30-8:20	Tu	GC 0413	staff
415-4	Improvement of Instruction in Arithmetic in the Elementary School			
E001	5:30-8:20	Tu	GC 0403	Steinbrook
442-4	Materials and Methods in Elementary School Science			
E001	5:30-8:20	W	GC 3404	Swerdlin
505-4	Improvement of Reading Instruction			
E001	5:30-8:20	Th	GC 2415	staff
521c-3	Diagnosis and Correction of Reading Disabilities			
001	9:00-11:40	S	GC 0412	Bear
541-4	Selected Teaching and Curriculum Problems in Elementary School Science			
E001	5:30-8:20	Tu	GC 2405	Bliss
542-4	Language Arts in the Elementary School			
E001	5:30-8:20	M	GC 1402	Jordan
543-4	Teaching the Social Studies in the Elementary School			
E001	5:30-8:20	W	GC 0312	R. Carpenter
557-4	The Elementary Principalship			
001	9:00-11:40	S	GC 0413	Palmer
561-4	The Elementary School Curriculum			
E001	5:30-8:20	M	GC 3404	Comer
575a-4	Individual Research (Curriculum)			
001	Arranged			staff
575b-4	Individual Research (Supervision)			
001	Arranged			staff
575c-4	Individual Research (Language Arts)			
001	Arranged			staff
575d-4	Individual Research (Science)			
001	Arranged			staff
575e-4	Individual Research (Reading)			
001	Arranged			staff
575f-4	Individual Research (Social Studies)			
001	Arranged			staff
575g-4	Individual Research (Elementary Education)			
001	Arranged			staff
575h-4	Individual Research (Arithmetic)			
001	Arranged			staff
575j-4	Individual Research (Problems in Kindergarten-Primary)			
001	Arranged			staff
575k-4	Individual Research (Elementary Administration)			
001	Arranged			staff
596-4	Independent Investigation			
001	Arranged			staff

## EDUCATION SECONDARY (EDS)

315-4	High School Methods				
E001	4:30-6:20	M	W	GC 3406	Morris
002	2:30-4:20	M	W	GC 1402	Smyers
003	11:30-1:20	Tu	Th	GC 0413	Herb Smith
352d-8 to 12	Secondary Student Teaching				
001 through 026	Arranged				staff
001	Agriculture			014	Home Economics
002	Art			015	Industrial Education
003	Biology			016	Journalism
004	Business			017	Mathematics
005	Chemistry			018	Music
006	Economics			019	Physical Education
007	English			020	Physics
008	Foreign Language			021	Sociology
009	General Science			022	Social Studies
010	Geography			023	Speech
011	Government			024	Library Service
012	Health Education			025	Psychology
013	History			026	School Nursing
352e-4 to 8	Secondary Student Teaching				
001 through 026	Arranged				staff

(see above listing under 352d)

## 82 EDUCATION SECONDARY (ED S)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
488-4	Teaching the Social Studies in Secondary Schools				
e001		5:30-8:20	M	GC 0312	Harry Smith
508-4	Seminar: Trends in Selected Areas in Secondary Schools				
e001		5:30-8:20	Th	GC 1402	Andree
521c-3	Diagnosis and Correction of Reading Disabilities				
001		9:00-11:40	S	GC 0412	Bear
562-4	The High School Curriculum				
001		9:00-11:40	S	GC 1306	Smyers
570-4	Extra-Class Activities				
e001		5:30-8:20	Tu	GC 3313	Madson
575a-4	Individual Research (Curriculum)				
001	Arranged				staff
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Language Arts)				
001	Arranged				staff
575d-4	Individual Research (Science)				
001	Arranged				staff
575e-4	Individual Research (Readings)				
001	Arranged				staff
575f-4	Individual Research (Social Studies)				
001	Arranged				staff
575g-4	Individual Research (Secondary Education)				
001	Arranged				staff
596-5	Independent Investigation				
001	Arranged				staff

## EDUCATION SPECIAL (SPE)

351d-8	Elementary Student Teaching				
001	Arranged				staff
414-4	The Exceptional Child				
e001		5:30-8:20	W	F* GC 0411	Shaffer
401		1:30-3:20	Tu Th	ESL 222	staff
417-4	The Atypical Child and Social Agencies				
e401		6:30-8:20	M W	ESL 208A	Russo
418-4	Workshop in Special Education				
001		9:00-11:40	S	GC 0302	staff
420a-4	Methods and Materials in the Education of the Emotionally Disturbed				
e001		5:30-8:20	W	F* GC 1410	Bommarito
420b-4	Methods and Materials in the Education of the Educable Mentally Handicapped				
e001		5:30-8:20	Tu Th	GC 0306	Johnson
420c-4	Methods and Materials in the Education of the Gifted				
e001		5:30-8:20	Tu	F* SL 3225	Shaffer
428-4	Speech Correction for the Classroom Teacher (Same as Sp. C. 428)				
e001		5:30-8:20	ThF*	GC 0309	Carey
501-4	Special Research Problems				
001	Arranged				staff
570-2	Seminar: Vocational Guidance of the Handicapped				
e001		6:30-8:20	W	GC 3406	staff
e401		6:30-8:20	M	ESL 208B	staff
577-4	Practicum in Special Education				
001	Arranged				staff
580-4	Seminar: Exceptional Children (non-majors—advanced standing)				
e001		5:30-8:20	Th	SL 3225	staff
590-4	Seminar: Mental Retardation				
e001		5:30-8:20	W	SL 2227	Tucker

\* First four Fridays only.

## ENGINEERING (ENGR)

311c-3	Materials				
001		11:30-12:20	M W F	GC 1410	Jones
Lab	Arranged				

## ENGLISH (ENG)

300-4	Principles of English Grammar				
001		10:30-11:20	M W F	GC 0406	staff
302b-4	Survey of English Literature (1550-1750)				
001		8:30-9:20	M W F	GC 0406	staff
302c-4	Survey of English Literature (after 1750)				

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
001	9:30–10:20	MTu ThF	GC 0406	staff
002	1:30–2:20	MTu ThF	GC 0406	staff
309a-4	Survey of American Literature (to 1860)			
001	12:30–1:20	MTu ThF	GC 0406	staff
309b-4	Survey of American Literature (since 1860)			
001	11:30–12:20	MTu ThF	GC 3303	staff
002	2:30–3:20	MTu ThF	GC 0309	staff
391-3	Usage in Spoken and Written English			
001	12:30–1:20	MTu ThF	GC 1307	staff
E002	8:30–9:45	M W	GC 0309	staff
403-4	History of the English Language			
001	9:30–10:20	MTu ThF	Arranged	Wood
404a-4	Middle English Literature			
001	10:30–11:20	MTu ThF	GC 3303	Wood
412c-4	English Nondramatic Literature (18th Century)			
001	10:30–11:20	MTu ThF	GC 2410	Slattery
431c-4	Major American Writers (1865–1915)			
001	9:30–10:20	MTu ThF	GC 1410	Going
438-4	Intellectual Backgrounds of American Literature			
E001	6:30–8:20	M W	GC 0312	staff
447-4	American Humor and Satire			
001	6:30–8:20	M W	Arranged	Austin
454b-4	English Fiction (Victorian Novel 1830–1900)			
E001	1:30–2:20	MTuWTh	GC 0307	Duncan
460b-4	English Drama (Jacobean Drama)			
E001	4:30–6:20	M W	GC 0406	Thompson
460c-4	English Drama (Restoration and 18th Century Drama)			
E001	6:30–8:20	M W	GC 0306	Graham
471b-4	Shakespeare (After 1600)			
001	2:30–3:20	MTu ThF	GC 0406	Brown
485-4	Problems in the Teaching of English			
001	9:30–10:20	MTu ThF	SL 3222	Steinman
492a-4	Professional Writing II			
001	9:00–12:35	S	GC 0406	Havens
500-2	Materials and Methods of Research in English			
E001	4:30–6:20	M	GC 0406	staff
513-4 or 8	Studies in 17th Century Literature			
E001	4:30–6:20	Tu Th	GC 1414	Cain
520-4 or 8	Studies in Romantic Writers			
001	11:30–12:20	MTu ThF	GC 1304	Ades
531-4 or 8	Studies in American Colonial Period			
E001	6:30–8:20	Tu Th	SL 2227	Havens
536-4 or 8	Studies in Later 19th Century American Writers			
E001	4:30–6:20	Tu Th	GC 1412	Joost
566-4 or 8	Studies in Shakespeare			
E001	4:30–6:20	M W	GC 0306	Taylor

## FOREIGN LANGUAGES (FL)

## French (Fr)

123c-1	Elementary French Conversation			
001	9:30–10:20	F	GC 2412	staff
002	1:30–2:20	F	GC 2412	staff
201	9:30–10:20	F	AUD 100	staff
E202	7:55–8:20	Tu Th	AUD 100	staff
E401	7:55–8:20	M W	ESL 112	staff
201c-3	Intermediate French			
001	11:30–12:20	M W F	GC 3313	staff
220-2	Intermediate French Conversation			
001	11:30–12:20	Tu Th	GC 3313	staff
301c-4	French Literature from the 18th Century to the Contemporary Period			
001	2:30–4:20	M W	LB 0042	Morton
311c-3	French Culture and Civilization			
001	1:30–2:45	Tu Th	GC 3406	Pellegrino

## German (Ger)

126c-1	Elementary German Conversation			
001	11:30–12:20	F	GC 2412	staff
002	12:30–1:20	F	GC 2412	staff
003	3:30–4:20	F	GC 2412	staff
201	11:30–12:20	F	AUD 100	staff
E202	7:55–8:20	M W	ANB 102	staff
401	10:30–11:20	F	ESL 208B	staff
402	11:30–12:20	F	ESL 208B	staff
E403	7:55–8:20	Tu Th	ESL 208B	staff



## 84 FOREIGN LANGUAGES (GER)

Course No.—Hours		Descriptive Title		Days	Place	Instructor
Edw.	Alton	E.	St. Louis			
201c-3		Intermediate German				
001		2:30-3:20		M W F	GC 2412	staff
220-2		Intermediate German Conversation				
001		2:30-3:20		Tu Th	GC 2412	staff
311c-3		German Culture and Civilization				
001		Arranged				staff
316c-4		German Literature from Romanticism to Modern Times				
001		Arranged				Spahn

## Italian (Ital)

144c-3		Italian Conversation				
E201		7:55-8:20		Tu Th	SS 106	staff

## Spanish (Span)

140c-1		Elementary Spanish Conversation				
001		10:30-11:20		F	GC 2412	staff
002		3:30-4:20		F	GC 0309	staff
201		10:30-11:20		F	ANB 202	staff
E202		7:55-8:20	M W		ANB 103	staff
401		11:30-12:20		F	ESL 204	staff
E402		7:55-8:20	Tu Th		ESL 201B	staff
201c-3		Intermediate Spanish				
001		1:30-2:20	M W F		GC 0309	staff
220-2		Intermediate Spanish Conversation				
001		1:30-2:20	Tu Th		GC 0309	staff
301c-4		Spanish Literature from the Medieval Period Through Romanticism				
001		2:30-4:20	M W		GC 3302	Goode
311c-3		Spanish Culture and Civilization				
001		2:30-3:45	Tu Th		GC 0403	staff

## G E O G R A P H Y (GEOG)

306-4		Introduction to Cultural Geography				
001		1:30-2:20	MTuWTh		GC 1412	Baker
308-3		Introduction to Geographic Methods				
001		12:30-1:20	M W F		GC 1412	Lossau
310b-3		Introduction to Cartographic Methods				
001		1:30-3:20	Tu Th		SL 1215	Guffy
404b-3		Advanced Economic Geography I				
001		3:30-4:45	Tu Th		SL 1215	Kircher
416b-4		Cartography				
001		12:30-2:20	M W		SL 1215	Guffy
424-4		Regional Problems in Conservation				
E001		6:30-8:20	Tu Th		SL 1216	Kazeck
426c-4		Photogrammetry				
001		Arranged				Arnott
461a-4		Advanced Regional Geography: Anglo-America				
001		2:30-4:20	Tu Th		GC 0306	Baker
462a-4		Advanced Regional Geography: Europe				
001		10:30-11:20	MTuWTh		SL 1216	Bognar
467a-4		Advanced Regional Geography: Latin America				
E001		8:30-10:20	M W		GC 1412	Fogel
471b-3		Regional Planning				
E001		6:30-7:45	M W		SC 1215	Lossau
475-4		Methods of Field Geography				
001		8:30-12:20		S	SL 1215	Clements
490c-1		Tutorial in Geography				
001		Arranged				staff
500-4		Geographic Techniques I				
E001		6:30-8:20	Tu Th		SL 1215	staff
524-4		Seminar in Cultural Geography				
E001		8:30-10:20	Tu Th		SL 1215	staff
527-4		Seminar in Urban and Regional Planning				
E001		8:30-10:20	M W		SL 1215	Lossau
599-2 to 9		Thesis				
		Arranged				staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw.	Alton E. St. Louis	Time		

## GOVERNMENT (GOVT)

<b>210-4</b>	<b>American Government</b>			
001	9:30-10:20	MTuWTh	GC 1307	Kerr
002	11:30-12:20	MTuWTh	SL 0226	Stahnke
003	2:30-3:20	MTuWTh	GC 1414	staff
E004	6:30-8:20	Tu Th	GC 1414	Mace
201	9:30-10:20	MTuWTh	SS 106	staff
E202	6:30-8:20	M W	SS 106	staff
401	11:30-12:20	MTuWTh	ESL 124A	staff
E402	6:30-8:20	Tu Th	ESL 208A	Braun
<b>340-3</b>	<b>The Legislative Process</b>			
001	9:30-10:20	MTu Th	GC 1412	Goodman
<b>370-4</b>	<b>International Relations</b>			
001	12:30-1:20	MTuWTh	GC 0411	staff
<b>406-4</b>	<b>The American Chief Executive</b>			
E001	8:30-9:20	M W	GC 3302	Lovell
<b>415c-3</b>	<b>Political Behavior</b>			
001	11:30-12:20	MTu Th	GC 1412	Ellsworth
<b>450c-4</b>	<b>Latin American Government</b>			
001	10:30-11:20	MTuWTh	GC 1412	Maier
<b>451-3</b>	<b>International Politics of Europe</b>			
E001	6:30-7:45	M W	GC 0403	Maier
<b>453c-4</b>	<b>The Government and Politics of the Soviet Union</b>			
001	9:30-10:20	MTuWTh	GC 3316	Stahnke
<b>470c-4</b>	<b>Urban Planning</b>			
001	Arranged			staff
<b>470d-2</b>	<b>Urban Planning Seminar: Planning in a Free Society</b>			
001	Arranged			staff
<b>473-3</b>	<b>Metropolitan Studies and Research</b>			
001	2:30-3:20	MTu Th	GC 1307	staff
<b>484c-4</b>	<b>History of Political Theories</b>			
001	10:30-11:20	MTuWTh	GC 2403	Mace
<b>495c-4</b>	<b>Constitutional Law</b>			
001	11:30-12:20	MTuWTh	GC 2403	Kerr
<b>505-3</b>	<b>Seminar in Political Parties</b>			
001	Arranged			Goodman
<b>512-3</b>	<b>Seminar in Public Administration</b>			
001	Arranged			staff

## GUIDANCE (GUID)

<b>305-4</b>	<b>Educational Psychology</b>			
001	8:30-10:20	Tu Th	GC 0302	staff
002	1:30-3:20	Tu Th	SL 2224	staff
003	9:30-10:20	MTuWTh	GC 0314	staff
E004	4:30-6:20	M W	GC 0307	staff
<b>420-4</b>	<b>Educational Statistics</b>			
E001	4:30-6:20	M W	GC 0314	Brinkmann
<b>422-4</b>	<b>Educational Measurements I</b>			
001	1:30-3:20	Tu Th	SL 0226	Bommarito
002	9:30-11:20	M W	SL 1225	Eckert
E003	5:30-8:20	W F*	SL 1225	Johnson
401	9:00-11:40	S	ESL 204	staff
<b>501-2 to 8</b>	<b>Special Research Problems</b>			
001	Arranged			staff
<b>511-4</b>	<b>Educational Implications of Learning Theories</b>			
E001	5:30-8:20	Th	GC 0302	Bommarito
<b>515-4</b>	<b>Psychological Aspects of Education</b>			
E001	5:30-8:20	Tu	GC 1225	Engbretson
<b>520a-4</b>	<b>Educational Statistics and Experimental Design</b>			
E001	6:30-8:20	Tu	GC 1306	Brinkmann
<b>522-4</b>	<b>Educational Measurements II</b>			
E001	5:30-8:20	Tu	GC 0406	McCall
<b>525-4</b>	<b>School Behavior Problems and Their Prevention</b>			
E401	5:30-8:20	W	ESL 208	staff
<b>535-4</b>	<b>Introduction to Individual Measurement</b>			
E001	5:30-8:20	M	GC 0309	Harris
E002	5:30-8:20	Th	GC 0406	Rochester
<b>537-4</b>	<b>Counseling Theory and Practice I</b>			
E001	5:30-8:20	M	SL 1225	Walsh
E401	5:30-8:20	W	ESL 205	Troyer
<b>538-4</b>	<b>Counseling and Theory Practice II</b>			
E001	5:30-8:20	W	GC 0304	Soper
401	9:00-11:40	S	ESL 224	Sonstegard

## 86 GUIDANCE (GUID)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
541-4	Occupational Information and Guidance				
E001		5:30-8:20	M	GC 0408	VanHorn
542-4	Basic Principles of Guidance				
001		1:30-3:20	M W	SL 0226	Soper
E002		5:30-8:20	Tu	GC 0309	Pancrazio
543-4	Guidance Through Groups				
E001		5:30-8:20	M	GC 0304	Pancrazio
E002		5:30-8:20	Th	SL 1225	Sonstegard
545f-4	Seminar in Guidance: Pupil Adjustment				
E001		5:30-8:20	W	SL 3225	Sonstegard
545j-4	Seminar in Guidance: Organization and Administration				
E001		5:30-8:20	M	SL 3225	staff
562b-4	Adolescent Development in Education				
E001		5:30-8:20	Th	GC 0403	staff
575c-4	Practicum in Secondary Guidance				
001	Arranged				V. Moore

\* First four Fridays only.

## HEALTH EDUCATION (HED)

300-3	Communicable Disease				
001		11:30-12:20	M WTh	GC 2410	Spear
460-4	Methods and Materials in Secondary School Health Education				
E001		5:30-8:20	Th	GC 0304	Spear

## HISTORY (HIST)

100-3	Survey of Western Civilization				
001		1:30-2:20	M W F	GC 0411	Astour
304a-3	History of the Ancient World: The Near East				
001		11:30-12:20	M W F	GC 0403	Astour
312-4	Central Europe in the 19th Century				
001		11:30-1:20	Tu Th	GC 0403	Astour
415c-4	Early Modern Europe				
001		10:30-11:20	MTuWTh	GC 0411	Erickson
428-4	The Age of Jackson				
001		12:30-1:20	MTuWTh	LB 0042	Riddleberger
430c-3	Late Modern Europe				
001		11:30-12:20	M W F	SL 1105	Gallaher
431c-3	History of Religion in Western Civilization				
001		1:30-2:20	M W F	GC 2304	Pearson
435b-3	Advanced American History				
001		9:30-10:20	M W F	GC 0403	Rosenthal
452-3	Historical Research and Thesis Writing				
E001		6:30-7:45	Tu Th	GC 1304	Riddleberger
454-3	Biography in American History				
001		8:30-9:20	M W F	GC 0403	McCurry
460c-3	Social and Intellectual History of the Middle Ages				
001		2:30-3:20	M W F	GC 0403	Steckling
473-3	The Caribbean Area in the 20th Century				
001		9:30-10:45	Tu Th	GC 0403	Millett
500-4	History Seminar				
E001		5:30-8:20	Tu	SL 3222	Steckling
	(Additional hours to be arranged)				
515-3	Current United States History and Problems				
E001		6:30-7:45	M W	GC 1304	Weiss

## HUMANITIES (HUM)

303-3	Humanities Honors				
001	Arranged				staff

## INSTRUCTIONAL MATERIALS (IM)

308-4	School Library Technical Processes				
E001		4:30-6:20	M W	GC 1306	Holzberlein
406-4	Library Materials for Adolescents				
E001		5:30-8:20	M	LB 0042	Holzberlein
417-4	Audio-Visual Methods in Education				
E001		4:30-6:20	M W	GC 2304	Madison
E002		5:30-8:20	Tu	LB 0042	Moyer
003		2:30-4:20	Tu Th	LB 0042	Mitchell
004		9:00-11:40		S LB 0042	Madison
420-4	School Library Activities and Practice				
E001		5:30-8:20	Th	LB 0042	Holzberlein
445-4	Preparation of Teacher-Made Audio-Visual Materials				



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
E001	5:30–8:20	Th	GC 3406	Madison
458–4	The Medium of the Motion Picture			
E001	5:30–8:20	W	LB 0042	Mitchell
547–4	School Film and Filmstrip Productions			
001	9:00–11:40	S	GC 1410	Wagner
548–4	Supervision and Administration of an Audio-Visual Program			
E001	5:30–8:20	M	GC 0411	Mitchell

JOURNALISM (JRNL)

303–3	News Writing III			
001	Arranged			Hasse
340–3	Law of Journalism			
001	Arranged			staff
370–4	Principles of Advertising (same as Mktg. 333)			
001	11:30–12:20	MTu ThF	GC 2302	Eckles

MANAGEMENT (MGT)

170–4	Introduction to Business Administration			
001	9:30–10:20	MTuWTh	GC 0312	Potter
002	1:30–2:20	MTu ThF	GC 0312	Franke
003	2:30–3:20	MTu ThF	GC 0409	Cutright
201	8:30–9:20	MTu ThF	SCI 200	Franke
202	10:30–11:20	MTu ThF	SCI 102	Franke
203	12:30–1:20	MTu ThF	ANB 102	Bosse
E204	8:30–10:20	M W	SCI 102	Holcomb
E205	6:30–8:20	Tu Th	SCI 102	Carr
401	8:30–9:20	MTu ThF	ESL 205	Adams
402	10:30–11:20	MTu ThF	ESL 205	Adams
403	12:30–1:20	MTu ThF	ESL 205	Adams
E404	6:30–8:20	M W	ESL 103	staff
E405	8:30–10:20	Tu Th	ESL 103	Statler
240–4	Introduction to Data Processing			
E401	6:30–8:20	Tu Th	ESL 112	Tarpey
271–4	Business Writing			
001	11:30–12:20	MTu ThF	GC 0302	Coffey
E002	8:30–10:20	M W	GC 0303	staff
E201	6:30–8:20	Tu Th	ANB 202	Shell
401	8:30–9:20	MTu ThF	ESL 221	Martin
320–4	Corporation Finance			
001	1:30–2:20	MTu ThF	GC 3315	Cutright
E002	6:30–8:20	M W	GC 3315	Cutright
327–4	General Insurance			
001	12:30–1:20	MTuWTh	GC 3315	R. Thomas
E002	8:30–10:20	M W	GC 3315	R. Thomas
340–4	Business Organization and Management			
001	9:30–10:20	MTuWTh	GC 3313	McKinney
E002	6:30–8:20	M W	GC 3313	McKinney
361–4	Business Report Writing			
001	12:30–1:20	MTu ThF	SL 1210	staff
E002	8:30–10:20	Tu Th	SL 1210	Palmer
371–4	Business Law I			
001	10:30–11:20	MTuWTh	GC 0314	Heath
E002	8:30–10:20	Tu Th	GC 0314	Heath
372–4	Business Law II			
001	11:30–12:20	MTuWTh	GC 0314	Steitz
E002	6:30–8:20	Tu Th	GC 0314	Heath
373–4	Business Law III			
001	8:30–9:20	MTuWTh	GC 0314	Steitz
E002	6:30–8:20	M W	GC 0314	Blackledge
380–4	Production Management			
001	10:30–11:20	MTuWTh	GC 0302	McKinney
E002	6:30–8:20	Tu Th	GC 3316	Ingwersen
382–4	Time and Motion Study			
001	12:30–1:20	MTuWTh	GC 0302	Skjerseth
E002	8:30–10:20	M W	GC 0314	Skjerseth
385–4	Personnel Management			
001	2:30–3:20	MTu ThF	GC 0314	B. Miller
E002	8:30–10:20	M W	GC 0314	B. Miller
442–4	Management of Data Processing Systems			
E001	6:30–8:20	Tu Th	GC 2409	B. Miller
472–4	Small Business			
E001	6:30–8:20	M W	GC 0307	R. Thomas
473–4	Business Enterprise and Public Policy			
001	11:30–12:20	MTu ThF	GC 0307	Scott

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>479-4</b>	<b>Problems in Business and Economics</b>			
001	12:30-1:20	MTu ThF	GC 0307	Ingwersen
E002	8:30-10:20	Tu Th	GC 2409	Gwin
<b>480-4</b>	<b>Seminar in Labor Law</b>			
001	9:30-10:20	MTuWTh	GC 0307	Steitz
<b>481-4</b>	<b>Administrative Management</b>			
001	2:30-4:20	Tu Th	GC 0307	Kori
<b>483-4</b>	<b>Advanced Production Management</b>			
E001	8:30-10:20	Tu Th	GC 2415	Ingwersen
<b>527-4</b>	<b>Seminar in Finance</b>			
E001	6:30-8:20	Tu Th	GC 0307	Meador
<b>573-4</b>	<b>Business and Government</b>			
E001	8:30-10:20	Tu Th	GC 0307	Meador
<b>595-4</b>	<b>Seminar in Personnel Management</b>			
E001	8:30-10:20	M W	GC 0307	Blackledge

## MARKETING (MKTG)

<b>230-5</b>	<b>Principles of Marketing</b>			
201	9:30-10:20	MTuWThF	SCI 002	Bosse
E202	6:30-8:20	M W F*	ANA 104	Vincent
401	11:30-12:20	MTuWThF	ESL 103	Wang
E402	6:30-8:20	Tu ThF*	ESL 103	DeBord
<b>333-4</b>	<b>Principles of Advertising (same as Jrnl. 370)</b>			
001	11:30-12:20	MTu ThF	GC 1306	Eckles
<b>334-4</b>	<b>Credits and Collections</b>			
001	1:30-2:20	MTu ThF	GC 3302	Wang
<b>335-4</b>	<b>International Marketing</b>			
E001	8:30-10:20	M W	GC 3302	Kori
<b>336-3</b>	<b>Purchasing</b>			
E001	5:30-8:20	M	GC 1414	DeBord
<b>337-4</b>	<b>Principles of Salesmanship</b>			
001	9:30-10:20	MTuWTh	GC 3315	Gwin
<b>339-4</b>	<b>Industrial Marketing</b>			
001	8:30-9:20	MTuWTh	GC 3313	Gwin
<b>341-4</b>	<b>Transportation</b>			
E001	6:30-8:20	Tu Th	GC 0303	Bosse
<b>438-4</b>	<b>Sales Management</b>			
001	12:30-1:20	MTuWTh	GC 1306	Gwin
<b>444-4</b>	<b>Marketing Management</b>			
001	10:30-11:20	MTuWTh	GC 1306	Eckles
<b>452-4</b>	<b>Physical Distribution Management</b>			
001	2:30-3:20	MTuWTh	GC 1306	DeBord
<b>463-3</b>	<b>Advertising Management</b>			
E001	6:30-8:20	M W	GC 1306	Eckles
<b>595-3</b>	<b>Seminar in Marketing</b>			
E001	5:30-8:20	W	GC 0302	Vincent

\* First six Fridays only.

## MATHEMATICS (MATH)

<b>111a-5</b>	<b>Elementary Analysis</b>			
001	12:30-1:20	MTuWThF	GC 0409	staff
201	9:30-10:20	MTuWThF	SCI 200	Gwillim
<b>111b-5</b>	<b>Elementary Analysis</b>			
001	10:30-11:20	MTuWThF	GC 0307	Srivastava
201	8:30-9:20	MTuWThF	SCI 103	Marlin
<b>150a-4</b>	<b>Elementary Calculus and Analytic Geometry</b>			
001	8:30-9:20	M WThF	GC 0303	Pendergrass
002	10:30-11:20	M WThF	GC 0309	Hughs
201	11:30-12:20	M WThF	SCI 003	Gwillim
202	2:30-3:20	M WThF	SCI 002	Gwillim
401	10:30-1:20	M WThF	ESL 215	Verderber
<b>150b-4</b>	<b>Elementary Calculus and Analytic Geometry</b>			
001	11:30-12:20	M WThF	GC 0409	Srivastava
<b>225-4</b>	<b>Programming for Digital Computers</b>			
E001	6:30-8:20	Tu Th	GC 2306	Goering
<b>252a-4</b>	<b>Calculus and Analytic Geometry</b>			
E001	6:30-8:20	M W	GC 2405	Gwillim
002	11:30-12:20	M WThF	GC 2306	Haimo
201	11:30-12:20	M WThF	ANA 100	Holden
<b>252b-4</b>	<b>Calculus and Analytic Geometry</b>			
001	1:30-2:20	MTuWTh	GC 0302	Garder
201	10:30-11:20	M WThF	SCI 200	Phillips
<b>300-4</b>	<b>The Real Number System</b>			
001	9:30-10:20	MTu ThF	GC 0409	Hughs
<b>305b-3</b>	<b>Applied Mathematics for the Physical Sciences</b>			
001	11:30-12:20	M W F	GC 2405	Hattermer

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>310-4</b>	<b>The Teaching of Elementary Mathematics</b>			
001	2:30-3:20	MTu ThF	GC 0302	Fanning
E002	6:30-8:20	Tu Th	GC 2410	Fanning
<b>320b-3</b>	<b>Fundamental Concepts of Algebra</b>			
001	10:30-11:20	M W F	GC 3313	Lindstrum
E002	6:30-7:45	M W	GC 0406	Hattermer
<b>400-3</b>	<b>History of Math</b>			
001	1:30-2:20	M W F	GC 2410	Lindstrum
<b>407-3</b>	<b>Introduction to Partial Differential Equations</b>			
E001	8:30-9:45	Tu Th	GC 0409	Srivastava
<b>413-4</b>	<b>Solid Analytic Geometry</b>			
E001	4:30-6:20	Tu Th	GC 2306	Oursler
<b>425-3</b>	<b>Theory of Numbers</b>			
001	8:30-9:20	M W F	GC 0409	Oursler
<b>452c-3</b>	<b>Advanced Calculus</b>			
001	1:30-2:20	M W F	GC 2403	Haimo
E002	8:30-9:45	M W	GC 0409	Garder
<b>475c-3</b>	<b>Numerical Analysis</b>			
001	4:30-5:45	Tu Th	GC 0303	Goering
<b>483-4</b>	<b>Statistical Inference</b>			
E001	6:30-8:20	Tu Th	GC 1410	Rutledge
<b>484-4</b>	<b>Design of Experiments</b>			
E001	6:30-8:20	Tu Th	GC 2403	Rutledge
<b>501c-3</b>	<b>Real Variables</b>			
E001	8:30-9:45	M W	GC 2306	Lindstrum
<b>520c-3</b>	<b>Modern Algebra</b>			
001	4:30-5:45	M W	GC 2306	Poynor
<b>550-2 to 3</b>	<b>Seminar</b>			
001	Arranged			staff
<b>595-1 to 10</b>	<b>Special Project</b>			
001	Arranged			staff
<b>599-1 to 9</b>	<b>Thesis</b>			
001	Arranged			staff
<b>In-Service Institute in Mathematics for Secondary Education</b>				
<b>GSD 112c-3</b>	<b>Introduction to Mathematics</b>			
E003	6:30-7:45	M W	Arranged	Holden
<b>544-4</b>	<b>Fundamental Concepts of Calculus</b>			
E001	6:30-8:20	M W	Arranged	Pendergrass

## MUSIC (MUS)

<b>001a-1</b>	<b>Symphonic Band</b>			
001	12:30-2:20	M W F	GC 3417	Fjerstad
201	10:30-11:20	M W F	FAB 101	Oberlag
401	8:30-9:20	M W F	ESL 130	Oberlag
<b>001b-0</b>	<b>Stage Band</b>			
001	10:30-11:20	Tu Th	GC 3417	Fjerstad
<b>001c-0</b>	<b>Instrumental Laboratory</b>			
001	4:30-5:20	Tu	GC 3417	Fjerstad
<b>002a-1</b>	<b>Collegiate Singers</b>			
201	11:30-12:20	M W F	FAB 101	Joseph
<b>002b-1</b>	<b>University Chorus</b>			
401	2:30-3:20	M W F	ESL 212	staff
<b>002c-1</b>	<b>Male Chorus</b>			
001	2:30-3:20	Tu Th	GC 3417	Van Camp
<b>002d-1</b>	<b>Women's Glee Club</b>			
001	1:30-2:20	Tu Th	GC 3417	Van Camp
<b>002e-1</b>	<b>Community Choral Society</b>			
E001	7:30-9:30	Tu	GC 1402	Van Camp
<b>002f-1</b>	<b>Madrigal Singers</b>			
001	11:30-12:20	Tu Th	GC 3305	Van Camp
<b>002g-1</b>	<b>Concert Choral (by audition)</b>			
001	11:30-12:20	M W F	GC 3417	Van Camp
<b>003-1</b>	<b>University Symphony Orchestra</b>			
E001	8:00-10:00	Tu	GC 3417	Kendall
<b>010a-1</b>	<b>Class Applied Music—Strings</b>			
001	12:30-1:20	Tu Th	GC 3406	Perry
<b>010c-1</b>	<b>Class Applied Music—Brass</b>			
001	9:30-10:20	M W	GC 3417	Fjerstad
<b>010d-1</b>	<b>Class Applied Music—Percussion</b>			
001	8:30-9:20	Tu Th	GC 3417	Fjerstad
<b>010e-1</b>	<b>Class Applied Music—Piano</b>			
001	9:30-10:20	M W F	GC 3404	Henderson
(Music Majors)				
002	10:30-11:20	M W F	GC 3404	Henderson
(Non-Majors)				
201	12:30-1:45	M W	FAC 202	Henderson



## 90 MUSIC (MUS)

Course No.—Hours	Descriptive Title	Edw.	Alton	E. St. Louis	Time	Days	Place	Instructor
010e-1	Class Applied Music—Piano							
401					2:30-3:45	M W	ESL 225	Henderson
010f-1	Class Applied Music—Voice							
001					11:30-12:45	Tu Th	Studio	staff
105b-4	Theory of Music							
001					8:30-9:20	MTuWThF	GC 3406	staff
105c-4	Theory of Music							
001					8:30-9:20	MTuWThF	GC 3305	Perry
140a thru s 2 or 4	Private Applied Music							
001	Arranged							staff
a.	Violin					k.	Piano	
b.	Viola					l.	French Horn	
c.	Cello					m.	Trumpet	
d.	String Bass					n.	Trombone	
e.	Flute					o.	Tuba	
f.	Oboe					p.	Baritone	
g.	Clarinet					q.	Voice	
h.	Bassoon					r.	Organ	
i.	Saxophone					s.	Harpsichord	
j.	Percussion							
141-0	Recital Class							
001					9:30-10:20	F	GC 3305	staff
200-3	Fundamentals of Music							
001					2:30-3:20	M W F	GC 3406	Kresteff
401					10:30-11:20	M W F	ESL 212	Mellott
205c-3	Theory of Music							
001					9:30-10:20	MTuWTh	GC 3305	Warren
240a thru s 2 or 4	Private Applied Music (See Mus. 140 above)							
001	Arranged							staff
300-3	Music Education—Elementary							
001					3:30-4:20	M W F	GC 1410	Tulloss
301c-3	Music Education							
001					3:30-4:20	M W F	GC 3305	Blakely
307-4	Recreational Music							
E001					5:30-8:20	M	GC 1410	Tulloss
312a-3	Composition							
001					3:30-4:45	Tu Th	GC 3406	staff
326a-3	Analysis							
001					8:30-9:20	M W F	GC 3305	Kresteff
340a thru s 2 or 4	Private Applied Music (See Mus. 140 above)							
001	Arranged							staff
355a-1	Chamber Music Ensembles—Brass							
001					11:30-12:20	Tu Th	GC 3417	Fjerstad
355b-1	Chamber Music Ensembles—Woodwind							
001					11:30-12:20	Tu Th	GC 3421	Mellott
355c-1	Chamber Music Ensembles—String							
001					11:30-12:20	Tu Th	GC 3406	Magers
355d-1	Chamber Music Ensembles—Percussion							
001					11:30-12:20	Tu Th	GC 3418	Oberlag
440a thru s 2 or 4	Private Applied Music (See Mus. 140 above)							
001	Arranged							staff
442a-3	Contrapuntal Forms							
001	Arranged							staff
461a-3	Teaching Techniques and Materials: Beginning and Intermediate Levels							
001	Arranged						Studio	Slenczynska
461b-3	Teaching Techniques and Materials: Advanced Student							
001	Arranged						Studio	Slenczynska
481-2 to 6	Readings in Music Theory							
001	Arranged							staff
482-2 to 6	Readings in Music History and Literature							
001	Arranged							staff
483-2 to 6	Readings in Music Education							
001	Arranged							staff
522-3	Seminar: Music History and Literature							
E001					5:30-8:20	W	GC 3305	Warren
540a thru s 2 or 4	Private Applied Music (See Mus. 140 above)							
001	Arranged							staff
550b-4	Organization and Administration of the Music Education Program (Secondary)							
E001					5:30-8:20	M	GC 3305	staff
556-3	Advanced Conduction							
E001					5:30-8:20	Tu	GC 3417	Kendall
566-1	Instrumental Ensemble							
001	Arranged							staff
567-1	Vocal Ensemble							
001	Arranged							staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

599-6	Thesis			
001	Arranged			Blakely

## NURSING (NURS)

101c-1	Orientation to Nursing III			
401	9:30-10:20	M	ESL 220	staff

210-2	Normal Nutrition			
E401	4:30-6:20	Th	ESL 221	Lutz

303-3	Experience with Pre-School Children			
(To be taken concurrently with Child Psychology)				
401	9:30-11:20	M W	Agency	Lipchak-staff
	9:30-11:20	F	ESL 221	Lipchak-staff
402	9:30-11:20	Tu Th	Agency	Lipchak-staff
	9:30-11:20	F	ESL 221	Lipchak-staff

325-8	Psychiatric Nursing			
401	7:30-12:20	M W F	Hospital	Jenkins
	8:30-10:20	Tu Th	ESL 220	Jenkins

363a-9	Medical-Surgical Nursing I			
401	7:00-11:50	TuWTh	Hospital	Parker
	10:30-12:20	M F	ESL 220	Parker

363c-8	Medical-Surgical Nursing III			
(To be taken concurrently with Nurs 382-6)				
401	*7:00-11:50	MTuW	Hospital	Tayrien
	*12:30-3:30	MTuW	Hospital	Tayrien
	8:30-10:20	ThF	ESL 224	Tayrien

375-8	Public Health Nursing			
401	8:30-12:20	MTuWThF	Agency	Burton

382-6	Development of Leadership in Nursing			
(To be taken concurrently with Nurs 363c-8)				
401	**7:00-11:50	MTuW	Hospital	Zich
	**12:30-3:30	MTuW	Hospital	Zich
	10:30-11:20	ThF	ESL 224	Zich

384-2	Senior Seminar			
401	4:30-6:20	Th	ESL 220	staff

\* First half quarter.

\*\* Second half quarter.

## PHILOSOPHY (PHIL)

200-4	Types of Philosophy: An Introduction			
001	9:30-10:20	MTu ThF	SL 2224	staff
002	10:30-11:20	MTuW F	SL 2224	staff
003	1:30-2:20	MTu ThF	SL 3225	staff
201	9:30-10:20	MTu ThF	ANB 202	staff
E202	8:30-10:20	Tu Th	ANB 202	staff
401	10:30-11:20	MTu ThF	ESL 203	staff

240-4	Ethics			
401	11:30-12:20	MTu ThF	ESL 215	staff

302-4	World Religions			
E001	8:30-10:20	Tu Th	GC 0303	staff

324-4	Symbolic Logic			
001	3:30-4:20	MTu ThF	GC 0406	staff

360-4	Philosophy of Art			
001	1:30-2:20	MTu ThF	GC 1307	staff

381c-4	History of Western Philosophy			
001	10:30-12:20	Tu Th	GC 0412	staff

484b-4	History of Western Political Theory			
001	1:30-3:20	Tu Th	GC 0413	staff

## PHYSICAL EDUCATION (PE)

303-5	Kinesiology			
001	1:30-2:20	MTuWThF	GC 1414	staff

350-4	Methods and Materials for Teaching Physical Education			
Activities in the Elementary School				
001	9:30-10:20	MTuWTh	GC 2410	Bowman
E401	6:30-8:20	M W	ESL 009	Moehn
			ESL 224	

376-3	Emergency Care and Prevention of Athletic Injuries			
001	10:30-11:20	M W F	SL 0226	Klein

504-4	Problems in Physical Education			
E001	5:30-8:20	Tu	GC 0304	staff

## PHYSICAL EDUCATION—MEN (PEM)

100g-1	Physical Education Skill Courses for Men: Wrestling			
201	3:30-4:20	Tu Th	GYM 102	Brick

## 92 PHYSICAL EDUCATION—MEN (PEM)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
100i-1	Physical Education Skill Courses for Men: Beginning Tennis .....			
201	2:30-3:20	Tu Th	GYM 102	Kesl
100j-1	Physical Education Skill Courses for Men: Indoor Net Games ....			
201	3:30-4:20	M W	GYM 102	Luedke
100n-1	Physical Education Skill Courses for Men: Beginning Track and Field .....			
201	2:30-3:20	M W	GYM 102	Luedke
100o-1	Physical Education Skill Courses for Men: Golf .....			
201	2:30-3:20	Tu Th	GYM 102	Brick

PHYSICAL EDUCATION—WOMEN (PEW)  
(PEM)

100f-1	Physical Education Skill Courses for Women: Tennis .....			
201	2:30-3:20	Tu Th	GYM 102	Kesl
100h-1	Physical Education Skill Courses for Women: Intermediate Modern Dance .....			
201	2:30-3:20	M W	GYM 102	S. Carpenter
100i-1	Physical Education Skill Courses for Women: Softball .....			
201	3:30-4:20	M W	GYM 102	staff
100o-1	Physical Education Skill Courses for Women: Archery .....			
201	3:30-4:20	Tu Th	GYM 102	Bowman
100p-1	Physical Education Skill Courses for Women: Golf .....			
201	2:30-3:20	Tu Th	GYM 102	Brick
321-2	Methods of Teaching in Physical Education for Women .....			
201	1:30-3:20	M W	ANB 201	Bowman
323-1	Officiating Techniques (Women) .....			
201	3:30-4:20	M	AUD 101	Bowman

## PHYSICS (PHYS)

206c-5	College Physics .....			
001	12:30-1:20	MTu ThF	SL 0226	staff
	12:30-2:20	W	SL 1217	staff
211a-5	University Physics .....			
Lect	9:30-10:20	M W F	SL 0226	
	8:30-10:20	Th	SL 0226	
Lab 001	8:30-10:20	Tu	SL 1217	
Lab 002	10:30-12:20	Tu	SL 1217	
211c-5	University Physics .....			
Lect	10:30-11:20	M W F	SL 1105	
	10:30-12:20	Tu	SL 1105	
Lab 001	8:30-10:20	Th	SL 1217	
Lab 002	10:30-12:20	Th	SL 1217	
Lab 003	12:30-2:20	Th	SL 1217	
301b-4	Mechanics .....			
001	12:30-1:20	MTu ThF	SL 0226	Walford
307-2	Electric Measurements .....			
001	9:30-11:20	Tu Th	SL 0212	Sanders
310-4	Light .....			
001	1:30-2:20	MTu ThF	SL 0226	Sanders
311-1	Optics Laboratory .....			
001	1:30-3:20	W	SL 0212	Sanders
375-2	Seminar .....			
001	Arranged			staff
404-3	Introduction to Statistical Mechanics .....			
001	3:30-4:20	M W F	SL 0226	Walford
415c-4	Modern Physics .....			
E001	6:30-8:20	Tu Th	SL 0226	Sanders
418-1 to 4	Modern Physics Laboratory .....			
001	Arranged		SL 0212	Sanders
435-3	Plasma Physics .....			
001	4:30-5:20	M W F	SL 0226	Hakeem
510b-3	Classical Mechanics .....			
E001	8:30-9:45	M W	SL 0226	Sanders
530b-3	Electromagnetic Theory .....			
E001	6:30-7:45	M W	SL 0226	Boedeker
575-1	Graduate Seminar .....			
001	Arranged		SL 0226	staff

## PHYSIOLOGY (PHSL)

209-4	Principles of Physiology .....			
Lect	3:30-4:20	M W F	SL 3225	R. Parker
Lab 001	2:30-4:20	Tu	SL 3211	R. Parker
Lab 002	2:30-4:20	Th	SL 3211	R. Parker
Lect E	6:30-7:45	Tu Th	SCI 200	staff



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab E201	7:50-9:40	Tu	SCI 110	staff
Lab E202	7:50-9:40	Th	SCI 110	staff
<b>315c-5 College Physiology</b>				
Lect	8:30-9:20	M W F	SL 3225	Ratzlaff
Lab 001	8:30-10:20	Tu Th	SL 3211	Ratzlaff
<b>460c-4 Mammalian Physiology</b>				
Lect	8:30-9:20	M W F	SL 2224	Ratzlaff
Lab 001	8:30-10:20	Tu Th	SL 3216	Ratzlaff

## PSYCHOLOGY (PSYC)

<b>211a-4 Principles and Methods of Psychology</b>				
401	10:30-12:20	M W	ESL 224	Ferguson
<b>211b-4 Principles and Methods of Psychology</b>				
201	2:30-4:20	Tu Th	SCI 102	Skinner
<b>301-4 Child Psychology</b>				
001	11:30-1:20	Tu Th	GC 0303	Skinner
E002	8:30-10:20	M W	GC 0406	Ferguson
<b>303-4 Adolescent Psychology</b>				
001	2:30-4:20	M W	GC 1412	McMahon
E002	6:30-8:20	Tu Th	GC 2412	staff
<b>304-4 Psychology of Maturity and Old Age</b>				
E001	8:30-10:20	M W	GC 1414	McCall
<b>305-4 Personality Dynamics</b>				
001	11:30-1:20	M W	GC 3406	staff
E002	4:30-6:20	Tu Th	GC 2304	staff
<b>307-4 Social Psychology</b>				
E001	6:30-8:20	M W	GC 2412	staff
<b>314-4 Experimental Psychology: Comparative and Physiological</b>				
001	1:30-3:20	M W	SL 2212	Skinner
Lab	Arranged			
<b>320-4 Industrial Psychology</b>				
E001	4:30-6:20	Tu Th	GC 2409	Daugherty
<b>404-4 Theories of Perception</b>				
001	10:30-12:20	Tu Th	SL 1225	staff
<b>408-4 Theories of Motivation</b>				
E001	6:30-8:20	M W		Ferguson
<b>431-4 Psychopathology</b>				
001	1:30-3:20	Tu Th	GC 2405	O'Brien
<b>432-4 Mental Hygiene</b>				
001	11:30-1:20	Tu Th	SL 1225	Matthews
002	9:00-11:40	S	GC 0304	staff
<b>461-4 Advanced Social Psychology</b>				
E001	6:30-8:20	M W	SL 3209	Engbretson
<b>465-4 Group Dynamics and Individual Behavior</b>				
E001	8:30-10:20	Tu Th	GC 3302	McMahon
<b>490-1 to 4 Independent Projects</b>				
001	Arranged			staff
<b>501c-4 Proseminar in General Psychology</b>				
E001	5:30-7:20	Tu Th	SL 2212	staff
<b>522-4 Research Design and Inference III</b>				
E001	8:30-10:20	Tu Th	SL 2212	staff
<b>531-4 Advanced Psychopathology</b>				
E001	5:30-8:20	M	SL 2227	Taliana
<b>537-4 Counseling and Psychotherapy</b>				
E001	5:30-8:20	W	GC 0408	Taliana
<b>541a-4 Psychodiagnostics I</b>				
E001	5:30-8:20	Th	GC 0408	Harris
<b>541b-2 to 4 Psychodiagnostics I</b>				
001	1:30-3:20	M W	SL 1225	Taliana
E002	5:30-8:20	W	GC 0309	staff
<b>590-1 to 4 Readings in Psychology</b>				
001	Arranged			staff
<b>591-1 to 4 Research in Psychology</b>				
001	Arranged			staff
<b>598-2 Ethical and Professional Problems in Psychology</b>				
001	4:30-5:20	Tu Th	GC 3302	Harris

## RADIO-TELEVISION (R-T)

<b>359-4 Television Writing</b>				
001	11:30-12:20	M WThF	GC 0406	Lyle

## SOCIOLOGY (SOC)

<b>301-4 Principles of Sociology</b>				
001	2:30-4:20	Tu Th	GC 2410	staff

## 94 SOCIOLOGY (SOC)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
302-4	Contemporary Social Problems				
201		10:30-12:20	M W	SCI 201	Irvine
308-3	Statistics for Social Science				
001		3:30-4:45	M W	GC 2415	J. Schusky
312-4	Sociological Research				
001		11:30-12:20	M WThF	LB 0042	Grubb
320-4	Race and Minority Relations				
001		10:30-11:20	MTuWTh	LB 0042	staff
321-4	Socialization of the Individual				
E001		6:30-8:20	Tu Th	GC 1412	Campisi
335-4	Urban Sociology				
001		12:30-1:20	MTuWTh	GC 1410	staff
351-4	Sociology of Religion				
001		2:30-3:20	MTuWTh	GC 2415	Remmling
372-4	Criminology				
E001		6:30-8:20	M W	GC 2410	staff
375-4	Social Work as a Social Institution				
201		1:30-3:20	M W	SCI 103	Irvine
383-4	Introduction to Interviewing				
001		1:30-2:20	MTuWTh	GC 1304	Teer
406-4	Social Change				
001		11:30-12:20	MTuWTh	GC 2415	More
412-4	Sociological Research				
001		10:30-11:20	MTuWTh	GC 3315	staff
427-4	Personality and Social Adjustment				
001		1:30-2:20	MTuWTh	GC 1306	More
453-4	Social Movements				
001		2:30-4:20	Tu Th	GC 0412	Campisi
481-4	Processes in Social Work				
001		9:30-10:20	MTuWTh	GC 1306	Teer
482-4	Social Work in Selected Agencies				
001	Arranged				Irvine
484-4	Survey Course in Marriage Counseling				
E001		6:30-10:20	M	GC 3406	Taylor
538-4	Seminar in Industrial Sociology				
001		3:30-5:20	Tu Th	GC 1304	More

## S P E E C H (SPCH)

303-4	Business and Professional Speaking				
E001		6:30-7:45	Tu Th	GC 0411	Robinson
407a-4	History of American Public Address				
001		1:30-3:20	Tu Th	GC 3316	White
449-4	General Semantics				
E001		5:30-8:20	Tu	GC 2415	Cornwell

## S P E E C H C O R R E C T I O N (SPC)

100-0	Speech Clinic				
001		Arranged		GC 1406	staff
	401	Arranged		ESL 141	staff
212-4	Articulatory Problems and Delayed Speech				
001		11:30-12:20	M WThF	GC 0309	St. Onge
405-4	Practicum in Speech and Hearing Therapy				
001		Arranged		GC 1406	St. Onge
412-4	Cerebral Palsy				
E001		5:30-8:20	W	GC 0303	St. Onge
419-4	Communication Problems of the Deaf and Hard of Hearing				
E001		5:30-8:20	W	GC 0303	staff
428-4	Speech Correction for the Classroom Teacher (Same as Sp Ed)				
E001		5:30-8:20	Th	GC 0309	staff

## T H E A T E R (THEA)

111c-3	Staging Techniques				
001		4:30-5:20	M W F	Theater	staff
207-4	Fundamentals of Theatrical Design				
001		3:30-4:20	M W F	GC 0302	Van der Poll
311-4	Introduction to Playwriting				
001		2:30-3:20	M W F	GC 2403	staff
402b-4	Play Directing				
E001		5:30-8:20	W	Theater	Pritner

## Z O O L O G Y (ZOOL)

103-5	General Vertebrate Zoology				
Lect		9:30-10:20	M W F	SL 3225	Axtell

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab 001	8:30–10:20	Tu Th	SL 3210	Axtell
Lab 002	10:30–12:20	Tu Th	SL 3210	staff
Lab 003	12:30–2:20	Tu Th	SL 3210	staff
303–4 General Ornithology				
Lect	8:30–9:20	Tu Th	SL 3225	Broadbooks
Lab 001	8:30–10:20	M W	SL 3210	Broadbooks
382c–½ Zoology Seminar for Seniors				
Lab 001	4:30–5:20	Tu	SL 3225	staff
408–4 Herpetology				
Lect	3:30–4:20	M W	SL 2224	Axtell
Lab 001	3:30–5:20	Tu Th	SL 3210	Axtell
412–4 Advanced Entomology				
Lect	11:30–12:20	Tu Th	SL 3225	Wooldridge
Lab 001	11:30–1:20	M W	SL 3210	Wooldridge
441–4 Developmental Biology				
Lect	10:30–11:20	Tu Th	SL 3225	N. Parker
Lab 001	9:30–11:20	M W	SL 3211	N. Parker
511–4 Limnology				
Lect	2:30–3:20	Tu Th	SL 3225	Thompson
Lab 001	1:30–3:20	M W	SL 3211	Thompson
581–3 Readings in Current Zoology Literature				
Lab E001	6:30–7:45	M Th	SL 3222	Frost
582c–½ Graduate Zoology Seminar				
Lab 001	4:30–5:20	W	SL 3222	Thomerson
599–2 to 9 Research and Thesis				
001	Arranged			staff
An In-Service Institute in Biology for Secondary Teachers				
507–8 BSCS High School Biology				
Lab E001	5:30–8:20	Tu	SL 3211	Kumler-staff

VOCATIONAL-TECHNICAL INSTITUTE (VTI)

E100–5 Data Processing Mathematics				
E401	5:55–8:10	M W	ESL 115	staff
H130c–4 Stenograph Machines III				
E201	6:30–8:20	Tu Th	ANA 111	staff
S107–2 Filing and Duplicating				
401	3:30–4:20	Tu Th	ESL 223	staff
E402	8:30–10:20	M	ESL 223	staff
S223–5 Secretarial Office Procedures				
201	3:30–4:20	MTuWThF	ANA 103	staff
E202	5:55–8:10	M W	ANA 103	staff

Technical and Adult Education

Students enrolling in these courses must make separate arrangements with the Student Affairs Division at each campus on the dates announced by that office. Enrollment in these courses is not arranged through the Registrar's Office.

English Review				
E001	8:30–10:20	W	GC 0304	staff
E201	6:30–8:20	M	HUM 107	staff
E401	8:30–10:20	F	ESL 222	staff
Reading Improvement				
E001	8:30–10:20	Th	GC 0304	staff
E201	4:30–6:20	Tu	HUM 107	staff
E401	6:30–8:20	F	ESL 222	staff











*President's Report*  
*1960-62*



# **Southern Illinois University Bulletin**



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## Foreword



DURING THE 1960–62 biennium, the underlying philosophy of Southern Illinois University continued to be the development of a thorough instructional program, the nurturing of a productive research program, and meaningful engagement in community services. There is ample evidence throughout this *Report* to show that the University succeeded on all three fronts.

The University continued to grow in enrollment, buildings, and facilities. However, as predicted in the last *President's Report*, there continues to be the need for more staff, more space, more facilities, more library holdings, more clerical help, and more released time for research.

But perhaps the three outstanding features of the biennium will prove in retrospect to be the tremendous growth and accomplishments of the East St. Louis and Alton centers; the creation, planning, and setting up of the General Studies Program; and the creative planning of the buildings to be erected on the Edwardsville Campus site.

The General Studies Program will change the academic base of the University and the student. The Edwardsville campus building complex will make Southern Illinois University truly a multiversity.

The prospect is for continued growth with its attendant problems.

The hope is for continued quality of instruction, research, and community services.





# Carbondale Campus





## INSTRUCTION

### Vice-President for Operations

THE OFFICE of Vice-President for Operations became effective February 1, 1960, by action of the Board of Trustees. Dean John E. Grinnell was the first to be named Vice-President for Operations. The operating organizations throughout the biennium consisted of the Vice-President, a Director of Business Affairs, a Dean of Academic Affairs, and a Director of Student Affairs. The operational duties of the office were to carry on the day-by-day activities of the University. These duties consisted mainly of keeping thoroughly informed on current campus needs and trends, and keeping all divisions functioning smoothly in serving the students and the area.

### Dean of Academic Affairs

DEAN TALBERT ABBOTT served as Acting Dean of Academic Affairs until August, 1961, when Dean William J. McKeefery was named Dean of Academic Affairs. Duties delegated by the Vice-President for Operations included coordinating the work of the various academic units and assisting in the establishment of new academic units. Among the latter were notably, the Center for the Study of Crime, Delinquency, and Corrections, the General Studies Program, and the School of Technology. Other duties consisted of reviewing new appointments, recommending persons for new academic units, and dispersing a contingency fund as enrollment and staffing needs occurred. Four important changes in personnel occurred during the period: Dr. John Voigt was named Director of General Studies; Dr. Henry Dan Piper, Dean of Liberal Arts; Dr. Julian Lauchner, Dean of the School of Technology; and Mr. Myrl Alexander, Director of the Center for the Study of Crime,

Delinquency, and Corrections. Future plans call for special emphasis on international education and doctoral programs.

## The General Studies Program

WITH THE ADOPTION by the University faculty and the President of the Report of the Committee on Handling General Degree Requirements in the spring of 1961, a revision of the general degree requirements was begun. Following the plan outlined in the report, the organization and much of the curriculum of the General Studies Program has been established.

The *raison d'être* of the General Studies Program is to prepare students to assume their proper responsibilities in an ever-changing world by providing a unified, broad understanding of that world through five functionally integrated areas.

The President's Committee on General Studies, which is composed of seven faculty members (a chairman and three members from each campus) nominated by the faculty and appointed by the President, met many times during the several months after its inception and considered many proposals of courses and sequences for the program which is to go into effect in the fall of 1962 with first-level sequences.

The curriculum outlined by the Committee on Handling General Degree Requirements, proposed by the faculty and approved by the Committee on General Studies, consists of 96 credit hours, divided into five functional areas and into three levels.

The five functional areas and the number of hours in each are:		
Area A	Man's Physical Environment and Biological Inheritance	24
Area B	Man's Social Inheritance and Social Responsibilities	24
Area C	Man's Insights and Appreciations	24
Area D	Organization and Communication of Ideas	18
Area E	Health and Physical Environment	6
Total		96

However, reductions in the total number of hours are possible by (1) *waiver* of the first level sequence most closely related to the student's interest (some departments do not permit any waivers); (2) *proficiencies*, which are being developed in all courses in General Studies; and (3) *advanced standing*, whereby the student may become exempt from certain courses by virtue of background experience or training.

At the end of the period of this report, sufficient first level courses and second level courses had been planned, approved, and scheduled to assure a complete schedule in General Studies for students entering the University in the fall of 1962 when the program will be inaugurated.

For the purpose of activating the General Studies Program, an Executive Officer of General Studies was appointed and established in the offices of the Vice-President for Operations.

All students in school during the 1961-62 school year and before (transfer students included) are to finish out with the old 68 hour requirement. Students entering in the summer of 1962 or after are to be treated as transfer students, i.e., equivalencies established, and the student then to proceed the rest of the way in the General Studies Program.

Although students enrolled at the Vocational-Technical Institute are not obliged to follow the General Studies Program because the Institute only offers the associate degree, Dean Simon has requested the teaching of General Studies courses in English, mathematics, government, psychology, speech, and economics at the Vocational-Technical Institute.

The Plan "A" Curriculum, or Honors Seminar, was designed to nurture the talents of the scholastically superior student. It seeks to involve him in a more intensive quest for knowledge and to challenge him to probe as he engages in the dialectic process. Independent study is encouraged as is the student's ability to interrelate the various disciplines. The faculty is drawn from all of the University's Schools and Colleges, the sections are limited in size, and there are two instructors for each section. Areas studied range from the study of Greek, Hebrew, and Roman cultures to the philosophy of aesthetics, science, and the social sciences, from outstanding Oriental personalities to the study of contemporary Occidental problems. Plan "A" needs the liberal support of a foundation to underwrite the curriculum and provide a specially planned house in which to meet.

## School of Agriculture

THE SCHOOL of Agriculture continued its programs of instruction, research, and service.

The *Department of Agricultural Industries* added a notable program of instruction when it instituted an eight-week foreign student orientation program, partially supported by the Council for Economic



and Cultural Affairs and the Rockefeller Foundation. It is hoped a similar training program for technical assistance personnel at both the undergraduate and graduate levels can be instituted.

During the period Dr. Henrick J. Aune resigned to accept a farm management research position with the Tennessee Valley Authority, Dr. William Herr accepted a two-year visiting professorship at the University of New England, Australia, and Dr. Herman M. Haag, who came to Southern Illinois University as a Visiting Professor in 1959, served as Acting Dean, 1960-62, while Dean W. E. Keepper was on leave with the Food and Agriculture Organization in Rome.

Among the courses added was "Land Reform and Agricultural Development," designed to help students meet their growing responsibility for a better understanding of foreign problems and their implications for the American economy.

Department members performed such special functions as working with area and state groups, planning and developing vocational agricultural training programs, judging speaking contests, participating as speakers, assisting with off-campus adult programs, working with individuals and groups on such problems as farm management programs, credit problems, the adapting of buildings and machinery to specific tasks, and participating in off-campus seminars. These service activities have resulted in the endowing of scholarships and award programs by benefiting and appreciative groups.

The Department of Agricultural Industries research, in large measure financed by the Department of Agriculture, is designed to anticipate changes in production methods, determine effects on area farm production and income, and help area farmers and businessmen adjust to these changes. Specific areas of investigation include commercial farming under controlled conditions, farm safety, forage problems, weed control, the Illinois egg market, peach marketing problems, pig production, and problems confronting processing firms.

Department members published articles on a variety of subjects, including labor, employment opportunities for out-of-school farm boys, part-time farming, de-icing watering tanks, forage choppers, egg handling, and the improvement of livestock market news coverage. These articles appeared in such publications as *Agricultural Education Magazine*, *Canadian Agricultural Engineering Journal*, *Agricultural Engineering*, *Agricultural Banking*, and *Free Press Weekly*.

The Department sponsored Farm Credit Workshops, Cooperative Workshops, and a two-day Materials Handling Exposition at Benton, Illinois.

The Agricultural Economics Club participated in the National De-

bate Contest at Fort Collins, Colorado, and won first place. And a chapter of Alpha Zeta, national honorary agriculture fraternity, was installed.

A summer intern program has been introduced and is well accepted by both students and employers. The internee receives college credit from the University and compensation from the employer.

In the Agricultural Services Masters program, students have full-time off-campus positions and take course work to better qualify them for their positions. Fifteen students entered the program during the bien-nium, and it will take them approximately five years to fulfill the requirements.

The *Department of Animal Industries* was signally honored when department chairman Dr. Alex Reed accepted a two-year assignment to Viet Nam. Dr. Howard Miller, who joined the staff during the bien-nium, is developing one of the leading swine herds in the United States. Poultry research by Dr. Scott Hinners has resulted in the increasing of egg productivity locally by ten per cent while the state as a whole showed an eight per cent decrease. Other research projects concern poultry genetics, bull testing, and high grain feeding.

Professor C. E. Wylie was Visiting Professor during the period. He had just retired from the University of Tennessee after forty-five years of teaching. He was the first chairman of that University's Dairy Department.

Special functions the Department engaged in were tours of the livestock centers for groups of all ages, the construction of a swine progeny test station, the holding of the Fifth and Sixth Annual Swine Day and the Sixth and Seventh Annual Dairy Day, and the giving of talks, judging of livestock shows, and the consulting with area producers on specific problems.

Research projects included egg marketing, crossbreeding of dairy cattle, sheep flock development, stilbestrol feeding, milk composition, artificial light and layer productivity, and the early weaning of pigs.

Published research appeared in such varied journals as *Poultry Science*, *Abstract*, *Journal of Dairy Science*, *Feedstuffs*, *Cornell Veterinarian*, and *Genetics*.

During the time span of this report considerable thought and discussion was given to the imminent Ph.D. program.

The faculty of the Department of Animal Industries participated in adult education meetings in places as distant as Springfield and Urbana and which were attended by over 1,300 people. Student activities included the Block and Bridle Club, poultry judging, fatstock judging, and attending the Little International Livestock Show.



A graduate level program is being designed to attract outstanding graduate students by competitive fellowships and to provide excellent teaching and research facilities, to expand courses, to attract industrial grants, and to promote inter-departmental research.

The *Department of Plant Industries* continued to provide a superior, well-integrated teaching program backed up by strong, nationally-recognized research, and carried to the people by an effective extension service.

Associated with the Department are three research stations: the Illinois Horticultural Experiment Station, the Agronomy Research Center, and the Cooperative Small Fruit Research Station. The first two are operated jointly with the University of Illinois and the last with the U.S. Department of Agriculture.

Mr. Ronald Meyer of the Natural History Survey was attached to the Department as an adjunct professor. His specialty is the solving of insect problems for apple and peach growers. Thus his work is the study of the possibility of using bacterial infections to control pests.

Although there were but twenty-three students with majors in Plant Industries during the biennium, there were 1,195 students enrolled in course work.

Special functions included field days, instructing adult education classes, addressing small groups of specialty farmers, judging high school contests, and promoting corn and apple clubs. Department members continued to be in constant demand for talks on such subjects as herbicides and fertilizers and to participate in fruit growers' meetings and to conduct twilight tours.

Research at the Horticulture Experiment Station was devoted to fruit thinning, breeding of apples and peaches, fruit variety testing, nutritional studies, and strawberry breeding.

Research at the Agronomy Research Center was devoted to land preparation, planting, harvesting, grading, and variety trials.

Research supported by the Cooperative Small Fruits Research Station dealt with disease resistance, quality, adaptation to environmental factors, fertilizer and soil management practices, irrigation, plant spacing, and other cultural treatments.

Cooperative Research projects included tomato spacing requirements, marketing and pricing problems, weed control, methods of spraying herbicides, soybean spacing, and soil fertility.

Staff members published papers on such subjects as grain and forage sorghums, snap-beans, tomatoes, turf management, blue-grass, drainage, fruit insects, mite control, peach breeding, alfalfa production, pruning, weed riddance, garlic control, and strawberry varieties.



A sampling of publications in which staff-written articles appeared included *Transactions of the Illinois Horticultural Society*, *Agronomy Abstract*, *Peachtimes*, *St. Louis Post -Dispatch*, *Omaha Daily Stockman's Journal*, *State Department of Agriculture Publication*, *Crops and Soils Magazine*, and *Chicago Drover's Journal*.

The Department again sponsored the annual Agronomy and Horticulture Field Days and the Illinois Nurserymen's Association meeting. Also the Department established a student chapter of the Soil Conservation Society of America, participated in High School Guest Day, and conducted high school visitations. Staff members presented papers at professional meetings, and several members of the Department participated in a television series in agriculture that was initiated during this period.

The *Department of Forestry* continued to prepare students for careers in forestry, to carry on research, to serve the area, and to provide leadership in coordinated land use including recreation on wild lands and management of forested watersheds.

During the two-year period, undergraduate enrollment increased by twenty-five per cent, a master's program was established in silviculture and forest economics, the nucleus of a research forest was established, and there was effected closer cooperation in research with the U.S. Forest Service.

The Department's first master's candidate graduated in June, 1962.

Special functions included public lectures by Dr. Scott Pauley of the University of Minnesota and Dr. Stephen Spurr of the University of Michigan, both in cooperation with the Society of American Foresters.

Research projects were conducted in the following areas: woodland marketing and management, forest and land resources economics, dybar tests, soil saturation, inundation and seedlings, seed germination, and the use of radioactive tracers.

Staff members published in the United Nations' *Timber Trends and Prospects in the Asia-Pacific Region*, *Minnesota Farm and Home Science*, *Journal of Forestry*, *The Northeastern Logger*, *Patman's Guide*, *Forest Science*, and *Forestry Chronicle*.

## School of Business

THE *Department of Accounting* program is designed to develop ability which leads to professional positions in cost accounting, auditing, income tax, financial statement analysis, and general financial accounting, and

which provides business students with an appreciation of financial reports used in guiding a business enterprise.

Many of the faculty are certified public accountants in addition to having received regular academic training, and they continue to maintain close contact with professional and business communities.

During the two-year period Leo M. Favrot, MBA (Harvard) and certified public accountant in the states of Louisiana and California, was appointed Associate Professor of Accounting. Also Roy W. Richards, MBA (Indiana) and certified public accountant of Indiana, was appointed Associate Professor of Accounting.

Associate Professor Clifford R. Burger was assigned Budget Officer of Southern Illinois University, and Associate Professor Susie E. Odgen retired in June, 1962, after serving the University for thirty-one years.

The Department, recognizing that automatic and electronic data processing has revolutionized systems and procedures in business as well as other organizations, instituted a course in the uses of electronic computers in business data processing.

Working arrangements now permit qualified accounting students to leave the campus for one quarter to work with public accounting firms.

During the two-year period fifty-six students graduated with majors in accounting, four students received the M.S. in Business with emphasis in accounting, and the aggregate enrollments in accounting increased from 460 in the winter quarter of 1961 to 560 one year later.

Research by Department members was pursued in the fields of federal income tax history and the use of electronic data processing in business courses.

Staff members published on such subjects as budgets, depreciation, methods courses, health records, and the history and objectives of accounting education. Publications in which staff articles appeared include *The University Woman*, *Southern Illinois Business Bulletin*, *Balance Sheet*, *The Delta Pi Epsilon Journal*, and *The Accounting Review*.

Following the admission of the School of Business of Southern Illinois University to the American Association of the Collegiate Schools of Business, the degree of Master of Business Administration was instituted.

The Department, in cooperation with the Southern Chapter of the Illinois Society of Certified Public Accountants, again sponsored annual all-day tax conferences. Seniors majoring in accounting were invited as guests. Conferees from four states attended. A member of the Department served on the Operating Committee of the Southern Illinois Group of the National Association of Accountants during the two years under



consideration. Accounting faculty members have been active in national and regional accounting associations, societies, and institutes.

The *Department of Economics'* instructional efforts are distributed among four key areas: the General Studies program, the Graduate program, the undergraduate majors in economics in both the School of Business and the College of Liberal Arts and Sciences, and service to School of Business majors outside economics. In seven years the number of economics majors has increased from eight to one hundred, and in that time span thirty-five students received masters degrees. The enormous percentage increases in enrollment in the Department reflect a combination of the general University enrollment increases, an expanding graduate program, and a generally greater increase in the study of economics. On April 21, 1961, formal approval for a Ph.D. in Economics was given by the Board of Trustees. During the academic year of 1961-62, three persons registered for the Ph.D. degree program. The Department's research efforts should increase considerably and will probably remain world-ranging in scope and basic rather than local and applied.

Additions to the Department faculty included Dr. Robert L. Decker, from the Nevada Legislative Tax Study Group, State of Nevada; Dr. Bernard J. Marks, from RAND Corporation, Santa Monica, California; Dr. Clara E. Raup, Visiting Professor for spring, 1961, formerly of Barnard College; Mr. Donald A. Wells, formerly with the Graduate Institute of International Studies, Geneva, Switzerland, and Research Fellow, Ford Foundation Project, U.S. Foreign Investment, University of Oregon.

Some idea of the magnitude of enrollments can be seen in these statistics: 2,779 students were enrolled in the "Survey of Economic Principles" course during the eight quarters of the biennium.

Research-in-progress during the period was carried on in such varied fields as world trade and economic nationalism; money, banking, and the economy; trends in state taxation; union-management relations; Socialism and Nehru; academic satire; investment cycles; closed loop systems; monetary theory and policy; and Latin American economic development.

Publication by Department members included reviews, articles, and book chapters. Reviews appeared in such publications as *Southern Economic Journal* and *American Economic Review*; articles appeared in magazines ranging from *The Journal of Finance* to *Autorite Et Liberte* to *Sueddeutsche Zeitung*. Donald Wells contributed a chapter to *U.S. Private and Government Investment Abroad*.



The Department began publication of its Annual Report in 1959-60. It includes pertinent items relevant to the Department.

Each summer the Department co-sponsors, with the Department of Secondary Education, a two-week workshop titled "Economic Education Workshop." The purpose is to acquaint primary and secondary teachers and administrators with the ways in which economic-subject matters may be incorporated into the school curricula of Southern Illinois.

In the fall of 1960, a lecture series was sponsored by the Department to mark the establishment of the Vandever Chair of Economics, the only endowed chair in the entire University. Speakers were C. Addison Hickman, Vandever Professor of Economics, Southern Illinois University; Professor Paul R. Olson, Head, Department of Economics, State University of Iowa; Professor Joseph J. Spengler, Department of Economics, Duke University; Professor Donald Dewey, Columbia University; Professor Robert Eisner, Northwestern University; and Professor Kenneth E. Boulding, University of Michigan.

Chairman Robert G. Layer was on sabbatical leave and had a Fulbright Lectureship at the Bologna Center of the School for Advanced International Studies of the Johns Hopkins University. Dr. Milton T. Edelman was Acting Chairman during the period of Dr. Layer's leave.

The *Department of Management* offers a general education in business administration with sufficient specialization to insure job expertness while creating and maintaining an atmosphere favorable to teaching and research, all ultimately resulting in national recognition.

Two faculty members of the Department received recognition by receipt of fellowships. Mr. Edward R. Kittrell was granted an Economics in Action Fellowship and Dr. Irving Kovarsky received a Fellowship to the Law School at Yale University.

Professor Thomas Douglas resigned and his position will be filled by Professor Shull from the University of Indiana; Professor Dandeneau's replacement will be Dr. John Fohr, former Assistant Dean of the School of Business at Michigan State University. Dr. Fohr will also edit the *Southern Illinois Business Bulletin*. Mr. Manning Hanline replaced Visiting Professor Karl Leib. Mr. Hanline came to Southern from the University of Oklahoma. Dr. Barnie Abelle joined the faculty after teaching at the University of Kansas City.

In the two-year period eighty-nine students received their bachelor's degree and sixteen students received their master's degree with a major field in Management. Enrollment in the two-year period in Department of Management courses totaled 5,753.

The Department participated in the activities of the Small Business

Institute by providing consultants. Also, faculty members participated each quarter in a Management clinic program in cooperation with the Rehabilitation Institute for the Blind and served as speakers for service clubs in the area.

Department members published in scholarly journals and contributed to the *Southern Illinois Business Bulletin*. A graduate student, Michel Friedlich, won the first prize of \$500 and an all-expense trip to Miami, Florida, in a contest sponsored by the Personnel Management Association. Third prize went to John Voynich, also a graduate student.

The Department participates in cooperation with the departments of Marketing and Accounting in offering the Master of Science in Business Administration degree. Plans are being formulated to request permission to grant the Master of Business Administration degree.

Department members have actively sponsored the Society for the Advancement of Management and Alpha Kappa Psi, the largest national professional fraternity in Business Administration. And every member of the Department in each of the two years under survey attended either a regional or a national meeting or both.

The *Department of Marketing* continued to strengthen its undergraduate and graduate programs and its faculty, and to sponsor conferences and seminars in cooperation with other groups with similar objectives. The Department held Selling Conferences in both 1961 and 1962. A similar Conference is planned for next year. Advanced curricula now includes courses leading to the M.S. degree in Business Administration with a concentration in the field of Marketing.

Dr. Charles H. Hindersman joined the faculty as an Associate Professor in the fall of 1960. He was formerly Research Director for the Crosley Broadcasting Corporation. He succeeds Mr. Harry C. Thornberry who joined the University's Department of Economics.

Research was carried on in the industrial firm gift problem, coal transportation problems, and retail growth patterns. Articles appeared in such publications as *Journal of Marketing*, *Miami Business Review*, and *Carroll Business Bulletin*.

Faculty and students participated in workshops and regional conferences held in St. Louis. Larry Crowell, a marketing major, won first place in a speech contest in competition with students from the University of Missouri, Washington University, St. Louis University, and Westminster College.

The *Department of Secretarial and Business Education* continued to educate business teachers and train secretaries and office managers, to maintain and improve research and publication activities, and to participate in professional activities.



Dr. Bonnie A. Lockwood joined the staff of the Department in September, 1960. Prior to joining the staff she was director of the University's Stenographic Service. Dr. Lockwood has presented papers at national conventions and held office in regional and national associations.

The business teacher education curriculum was changed slightly, making it possible to concentrate in three or more subject matter areas and avoiding areas in which interest or aptitude is lacking.

The Department cooperated with the Carbondale Chapter of the National Secretaries Association in sponsoring a one-day workshop and also with the Division of Technical and Adult Education in helping secretaries prepare for the Certified Professional Secretaries examination. And the Department made its equipment available to students and faculty and worked closely with the College of Education in placing student teachers and supervising their off-campus teaching activities. Contact with graduates is maintained via visits, personal letters, and a departmental newsletter.

Research was conducted in such fields as typewriting proficiency, shorthand teaching techniques, typing tests, teaching machines, programmed learning, and research techniques. Publications varied from Harry B. Bauernfeind's *How To Use Business Machines* (Second Edition) to articles in publications such as *Business Education Forum*, *The National Business Education Quarterly*, *Delta Pi Epsilon Journal*, *The Balance Sheet*, and *Southern Illinois Business Bulletin*. Leonard J. West collaborated with O. Milton on the book *Programed Instruction: What It Is and How It Works*.

During the two-year period, ten business teacher education majors received the Master of Science in Education degree, and Phi Beta Lambda, a local chapter of the Future Business Leaders of America, was formed at Southern Illinois University.

The primary goal of the *Business Research Bureau* of the School of Business is to stimulate and assist in the improvement and expansion of research contributions, to relate the resources of the University personnel to analytical studies of regional, state, national, and world problems in business and economic affairs.

The *Southern Illinois Business Bulletin*, the Bureau's quarterly publication, was admitted to membership in Associated Business Publications. Though *Bulletin* articles pertain to industrial and community development in southern Illinois, a large number of copies are sent both out of state and out of the country.

A special feature of the Bureau's activities is a taped fifteen-minute weekly radio program, prepared and presented by the editor of the *Bul-*



letin, and broadcast over WSIU-FM and seven other Illinois AM radio stations.

A primary need is a permanent, full-time director to guide and develop a research program. This is especially important as one of the strongest recommendations in the Carnegie and Ford reports on business schools concerned the critical need to develop more fundamental and applied research at a high analytical level. Also needed is greater co-ordination and cooperation between business school faculties and those working in other areas plus regional business and community groups.

## School of Communications

THE *Department of Journalism*, in 1960, was accredited in Advertising, Community Newspaper, and News-Editorial, by the American Council on Education for Journalism, making the Department one of the 47 throughout the nation so recognized by this professional accrediting group and one of only 25 for which more than one sequence has been approved. Students and graduates now have recognition and material advantages formerly denied them.

During the period the Department was host to a conference of journalism educators and professional journalists who came from all parts of America and from two foreign countries. An entire issue of the professional journal *Journalism Educator* was devoted to the program.

In the same year Chairman Howard R. Long served as president of the American Society of Journalism School Administrators and was nominated for president of the Association for Education in Journalism.

For several years Professor Charles Clayton edited the nationally famous periodical *Quill*. He gave up that position to accept an overseas assignment as visiting professor at the National Chengchi University, Taipei, Taiwan. Mr. Clayton's assignment followed a previous assignment of the Department's chairman at the same University. And Dean Milton Shieh of that University served for a year as visiting Professor at Southern.

Professor James L. C. Ford performed during the period as a news commentator on WSIU-FM, was an active book reviewer, and developed an adult Writer's Conference which is becoming an important regional writer's group.

Professor Donald Hileman was active with an educational program for motel operators, served as a director for the Illmoky (Illinois-Missouri-Kentucky) Advertising Club, as national executive secretary of the

professional advertising fraternity Alpha Delta Sigma, and as editor of *Linage*, that organization's quarterly publication. He also conducted an annual Advertising Agency Day.

The Department maintains a variety of professional activities, including the Jobs in Journalism Lectures, Journalism Day, which brings to the campus the recipient of the coveted Lovejoy Award, the Annual Conference on Weekly Newspaper Management, the annual one-day workshop for high school publication advisors, high school journalism day, attended by over 500 high school students and at which leading journalists from St. Louis speak.

Professor W. Manion Rice produced the first educational television program in America devoted to high school journalism. Mr. Rice also directs the workshop for high school students, produces an annual directory of Southern Illinois school publications, holds a publication contest, and conducts a yearbook exchange for publication advisors.

Under the supervision of Mr. Rice, the Department instituted a pioneer undertaking in its field project of facilitating publication of school news in local newspapers in Southern Illinois. The project now serves seventy-five schools and thirty-four newspapers.

Other activities include the publication of *Between Beats* by the Journalism Students Association and distributed to students, staff members, and alumni, the presentation of the Golden Quill Award for Editorial Writing, and the publication of *Grassroots Editor*, which circulates throughout the world and is widely reprinted in *National Observer*, *Reader's Digest*, and *American Press Magazine*.

A heavy responsibility of the Department is the development of the *Egyptian* into a daily newspaper. The Department produces as a part of its activities a daily newspaper for which all work is performed by students and faculty members. And observers from all over the world have come to study the offset process employed in the printing of the paper. Students now report, copyread, write editorials, sell advertising, set type, plan make up, take photographs, and run the press.

Dr. Frank Luther Mott, Dean Emeritus, Missouri School of Journalism, was a Visiting Professor in the Department during the part of the biennium.

The *Department of Printing and Photography* offers undergraduate majors in general photography and printing management plus service courses in both photography and printing. Most photography graduates enter the fields of commercial photography, photojournalism, or motion pictures while printing graduates enter positions in fiscal work, production, or sales.

Mr. William D. Hall, retired Research Director of the Folding Paper



Box Association and an outstanding figure in the graphic arts field, was a lecturer in printing management for an academic year.

Research was done on the effectiveness of newspaper photographs and the picture editing policies and practices of the St. Louis *Post-Dispatch*.

Staff members published on such subjects as economizing in photography courses, training in photojournalism, the picture story, quilting bees, and visual representation of the Lord's prayer. Dr. William C. Horrell collaborated with Robert A. Steffes on the book *Introductory and Publications Photography* (new revision). And articles appeared in such periodicals as *The Quill*, *The School Press Review*, *Journalism Quarterly*, *Graphic Arts Teacher's Review*, *Minutes*, and *Youth*.

Activities during the period included a typography workshop for area printers, a Photo Fair, and participation in the photography sessions of two police schools held at Little Grassy Camp. Kappa Alpha Mu, local chapter of the national photojournalism honorary fraternity, was active, and a Printing Management Club was organized in the spring of 1962.

The philosophy of the *Department of Radio-Television* changed from the "workshop" philosophy to that of viewing the broadcast industry in the broadest sense and reflecting this approach in the curriculum. Skills courses such as Radio-TV Speaking, Announcing, and Production, have been retained and utilized in actual broadcast operations. And in order to keep pace with the rapid changes in academic broadcasting techniques, staff members have formulated their own syllabi, outlines, and other instructional materials. Consequently, only one-third of the courses are in the so-called skills area with two thirds being content courses. The Department requires two minors.

Although no new staff members were technically added to the Radio-Television Department, eight staff members, exclusive of engineers, were added to the Broadcasting Service staff to operate the newly installed WSIU-TV, the University's television station. These eight new members started teaching certain courses in the Department during this period.

Staff and student research was carried on in two areas, audience research and course research, the former to ascertain audience and area responsibilities, the latter to keep instructional materials as contemporary as possible.

Acting Chairman Buren C. Robbins spoke before the annual convention of the National Association of Broadcasters. He is a member of the State Advisory Board for the development and operation of the envisioned State of Illinois Educational Television Network and television consultant to the Illinois State Office of Public Instruction.



Radio-Television workshops for high school students were held during each of the summers of the report period. Sigma Beta Gamma, honorary professional radio-television fraternity, held its annual professional meetings in St. Louis each year, with KMOX-AM-TV hosting the first year and KSD-AM-TV, during the second.

WSIU-FM broadcast hours were increased from 4:00 P.M. to midnight to 9:00 A.M. to midnight, thus increasing air time from fifty hours to one hundred hours per week. And the SIU Radio Tape Network rose from nine to twenty-seven programs in the two years.

The *Department of Speech Correction* has a three-fold purpose: to provide a training program, to render clinical service, and to promote basic research.

The clinical functions of the Department are performed at a number of locations, both on and off campus. The following are utilized as training facilities relative to the needs of the academic program of the Department: Co-operative Clinical Services Center, the University School, Little Grassy Lake (summer only), Anna State Hospital, and Marion Veterans' Hospital. Academic work is offered by the Department on all three degree levels.

Since the profession of speech pathology and audiology has close ties with the medical profession, psychology, social work, etc., communication between these various professions is vital. These close ties require that a high level of training be maintained in the University program to insure equal competence in the profession. The Department maintains close relationship with individual members of the medical and dental profession in Southern Illinois, including orthodontists, pediatricians, ear-nose-and-throat specialists, and general practitioners.

The five research grants awarded to Department members from agencies outside the University total \$150,000 and four research grants have been awarded locally. Dr. Eugene Brutton's research has resulted in a fingerprinter for measuring anxiety. It is now commercially available. Dr. Hoshiko is employing this electromyograph in his own research.

Special functions that the Department performs include a six-week summer crippled children's camp (speech therapy program), a speech therapy program at Anna State Hospital (year-round program), speech therapy program at Marion Veterans' Hospital (year-round program), and consulting with some half dozen societies and agencies. And the Department works closely with the Co-operative Clinical Services Center for Speech and Hearing, provides traveling clinics to area towns, and maintains a branch clinic in Cairo, Illinois, once a week.

Faculty members pursued research in such areas as cleft palate variants, voice disorders, auditory stimulation, Palmar Sweating, stutter-

ing, the reproduction of speech in visible patterns, and muscle potentials. Dr. John O. Anderson wrote a chapter for the book *Speech Rehabilitation of the Laryngectomized*, and other members published in such publications as *Speech Monographs*, *Journal of Speech and Hearing Research*, *Archives of Physical Medicine and Rehabilitation*, and *The Bulletin of the American Cleft Palate Association*.

The Department is the recipient of a yearly grant of money from the Office of Vocational Rehabilitation for the support of graduate trainees. The purpose of this grant is to train students to work with adult speech and hearing problems in rehabilitation settings. Ten traineeships are available under this grant.

Department members conducted four workshops for the following organizations: the Springfield State Office Employees, on inter-personal communication; the St. Louis County Special Education District, on voice disorders; the Area Nurses Association, on hearing tests and interpretation; and the Division of Services for Crippled Children, on cleft palate management.

Faculty and students attended professional meetings and conventions and took field trips to hospitals, clinics, and institutes in the area. And faculty members have been highly active as consultants to state and national bureaus, divisions, departments, and other universities as well as consulting with private businesses. In the two-year period the faculty members presented over sixty professional speeches and technical papers to conventions, lay groups, professional meetings, and at other universities.

The *Department of Speech* provides professional training in the communicative arts, stimulates and supports interest in research aimed at widening the understanding of the field of speech. Undergraduate curricula lead to the bachelor's degree in the School of Communications with specialization in public address, interpretation, and the teaching of speech. The graduate curricula lead to the Master of Arts and the Master of Science degrees with specialization in public address, interpretation, and general speech. The Doctor of Philosophy degree is offered with concentrations in rhetoric and public address, theatre, and general speech.

During this period Dr. A. Craig Baird, international authority on rhetoric and public address, was a Visiting Professor for winter and spring quarters.

Thirty-one students graduated with departmental majors; fifteen M.A. degrees, and two Ph.D.'s were bestowed. There were eight additions to the faculty of the Department.

In cooperation with the Department of Radio-Television, the De-



partment produced two television series: a series of debates with guest colleges from across the nation, and a series consisting of readings of poetic and prose cuttings.

In debate, teams won high ranks in every national tournament with one team winning its way to the national tournament at West Point.

Interpreter's Theatre conducted evenings of readings in a number of communities as well as on campus.

Plans were completed with the Southern Illinois University Press for the publication of *Landmarks in Rhetoric* series with Dr. David Potter serving as general editor.

Faculty members wrote articles on a variety of subjects, including stasis in forensics, speaker stimulation, rhetorical criticism, and religious rhetoric. Articles and reviews appeared in such publications as *Central States Speech Journal*, *Today's Speech*, *Western Speech*, *Speech Teacher*, *Christianity Today*, and *Championship Debate*.

The Department sponsored a workshop for superior high school students interested in debate. In addition to debate, students are given experience in oratory, extemporaneous speaking, discussion, and after-dinner speaking.

The *Department of Theater* seeks to provide at the undergraduate and graduate levels competent classroom instruction, personal guidance, and practice in the arts and crafts of dramatic production. The Department's instruction and practice are intended to enrich the experience of the students, to stimulate creativity, to develop competence as teachers or as workers in the theatre, to provide a foundation for graduate study, to provide creditable theatrical performances of plays old, new, and even the original, and to encourage valid experimentation and pioneer work in the field.

During the period covered by this report, the Department produced twenty major productions, two musicals, and one opera (in conjunction with the Music Department), six plays for children (four student-written originals), eleven one-act plays written and directed by students, and two mental health plays made available for area appearances in cooperation with the Illinois Department of Mental Health. *The Annotated Hamlet*, adapted and staged by Research Professor Mordecai Gorelik, was a theatrical experiment that caused considerable interest in the field. And *Banners of Steel* by New York playwright Barrie Stavis premiered at the Southern Playhouse with the author in attendance during rehearsals and production.

The Overseas Touring Committee of the American Educational Theatre Association and the U.S.O. honored the Southern Players by



selecting them to make a five-week tour of military bases throughout Iceland and Greenland. The company of thirteen students performed *Born Yesterday* under the direction of Department Chairman Archibald McLeod, who also designed special portable scenery for the tour.

Continuing its service to the Southern Illinois area, the Department toured productions of *Laura* and *The Taming of the Shrew*. Each was accompanied by a children's play. The players toured thirty Illinois communities with the itinerary taking them as far north as Chicago.

Additions to the Department were Research Professor Mordecai Gorelik, theatre historian, scenery designer of international reputation, and author of *New Theatres for Old*, and Mrs. Eelin Harrison, whose background includes study at Louisiana State, Yale, and teaching at the University of Chattanooga and Southern Connecticut State College. Through her knowledge and skill in costume design and construction, she has enhanced the visual image of Southern Players productions and also enriched the curriculum through her competent teaching of courses in costume design. Darwin Payne returned to the University after serving a year as scenery designer and technical director on the staff of the noted civic theatre Le Petit Theatre du Vieux Carre in New Orleans.

Other general achievements were the growing graduate enrollment of better qualified students and the approval of a Ph.D. program to be activated by fall, 1963, with the degree being under the aegis of the Department of Speech.

In the spring of 1962, the Department in conjunction with the departments of Philosophy, English, Art, Music, and Design was approved to participate the following academic year in an interdisciplinary General Studies course titled "An Introduction to Western Humanities." Also approved was "Drama and the Arts of the Theatre," a 200 level General Studies course, to be given starting in the fall of 1963. A major in Theater was approved in the College of Education.

The Department inaugurated an annual Intercollegiate Scenic Design Competition and Exhibition in 1962. Formulated by Chairman McLeod, the contest stimulates interest in scenic design, makes awards, and makes possible the exhibiting of work outside the designer's own campus. Over forty entries of acceptable quality from colleges and universities all over the country were submitted the first year.

And the Department co-sponsored with the University Galleries a retrospective exhibit of the work of Research Professor Gorelik. Plans are under way to ready the exhibit for touring the country in the fall of 1962. The Audio-Visual Service handsomely recorded the exhibit on color slides, thus making it available for loan to other institutions.

The chairmanship of the American Educational Theatre Association's Presidential Committee on Touring Exhibits rested in the Department from 1960-61 in Committee Chairman Christian Moe. Dr. Moe is also chairman of that organization's Art Museums and Theatres Project.

Department of Theater members filled many speaking engagements, judged contests, gave critiques and technical advice, read and criticized amateur playscripts, and performed services for national organizations. Members spoke in New York, Cleveland, Chicago, Berkeley, Baton Rouge, and Newark as well as in Southern Illinois.

Research areas ranged from annotating *Hamlet* to the Indian theatre, and writings appeared in *Drama Survey*, *Tulane Drama Review*, *Speech Association*, and in the book *Scene Design for Stage and Screen*.

Again in the summers of 1960 and 1961 a theatre workshop under the supervision of Charles Zoekler was conducted as part of the School of Communications High School Workshop. The Southern Players, the student organization sponsored by the Department, held receptions for the Canadian Players and the Theatre Outlook troupe, both professional touring companies, sponsored monthly meetings featuring faculty speakers from various departments, and sent representatives to the National Intercollegiate Conference—Imagination '62—held at the University of Kansas. The Players and the Department continued to sponsor Original First Nighters, two bills of original plays given each year. One of the plays so written, directed, and produced called *The Dummy* won first prize in the McKendree Writers' Association One-Act Play Contest.

Plans for the future call for solidifying the new doctoral program, providing graduate research facilities and resources and an adequate number of assistantships and graduate faculty. The Department is also planning the most satisfactory and flexible new theatre within the budget and physical confines of the new Communications Building. Also planned are one or two courses in music-drama production to cooperatively serve the opera workshop program in the Music Department.

## College of Education

THE DEPARTMENT of Educational Administration and Supervision offers advanced work for school superintendents and assistant superintendents, school principals, college teachers, and researchers, to provide social foundations in education and upgrade educational administration.

The presence on the faculty of the Department of a number of out-



standing Visiting Professors has strengthened the program in such areas as philosophy of education, comparative education, and in social foundations.

The vacancy left by the death of Professor Douglas E. Lawson was filled by Professor Eugene S. Lawler, formerly of Northwestern University and Florida State University. His specialty is school finance. Professor Arthur E. Lean was promoted to the deanship of the College of Education, and his place was filled by Professor Roy Brammell, former Dean of Education at the University of Connecticut.

Distinguished Visiting Professors on the Carbondale Campus for brief periods were Professor A. S. Barr (now deceased) from the University of Wisconsin, and Professors John Childs and R. Bruce Raup, both retired from Teachers College, Columbia University. Dr. Fred J. Armistead joined the Department and went with the team of Southern Illinois University educators to Vietnam.

Department members have participated in programs for many educational organizations, surveys, radio broadcasts, the setting up of the educational television program, and the Plan "A" Program.

Research programs include studying student progress under the same and different teachers, predicting school costs, studying faculty promotions procedures, and continuing the Cooperative John Dewey Research Project. Publications included surveys, articles, curriculum guides, and reports.

The doctoral program calls for a core program for all administrators plus a curriculum for those who expect to teach in colleges and universities.

Future plans call for an expanding program of internships, closer cooperation with the Placement Service, utilization of latest techniques in training administrators, recruiting of select sixth-year students, and the gearing of the Department to current trends in administration.

Enrollment in the *Department of Elementary Education* increased by 27.6 per cent during the biennium with no addition to the staff.

The Department was awarded each year two National Defense Doctoral Fellowships, a distinction shared by only two other institutions in the United States.

Of the University's team of six people working in Viet Nam to improve the training of elementary school teachers, two were from the Department: Dr. Willis Malone and Dr. Harold Lerch. Three members of the Department taught summer sessions at the universities of Colorado, New Mexico, and Southern California.

Faculty participation in professional organizations ranged all the way from speaking at national meetings to serving on national commit-



tees. Staff activities included speaking before state professional meetings, county institutes, and lay groups, and writing, editing, and advising.

Members of the Department performed such varying chores during the period as gathering and sending 5,000 elementary text books to Samoa, conducting a junior college survey in the Chicago area, judging at the Illinois State Fair, and sponsoring the A.A.U.W. Book Fair held annually in Carbondale.

Research ranged from experimental work in third and fourth grade arithmetic to cooperation with other departments in a study of gifted children in Jackson County, Illinois. Publications included articles, tests, and texts. Of special note was the history of Dr. J. Murray Lee's article "Elementary Education 1985." It appeared in *Education Leadership*, was reprinted in *Education Digest*, then reprinted in *Education Today*, a magazine published in London, and finally was reprinted in Ricco and Cypret's book *Teaching in America*.

Summer workshops included those in the teaching of elementary science, kindergarten-primary education, arithmetic, and educational leadership. Also the Department cooperated with the Department of Foreign Languages in offering a workshop in elementary school foreign language instruction and with the Department of Secondary Education in an aero-space education workshop.

In the fall of 1960 the Department sponsored the state conference for the Association of Childhood Education. It was an outstanding event and brought primary and elementary school teachers and supervisors from all parts of the state.

The *Department of Guidance* continued its work in the three fields of instruction, research, and services to the schools and people in this area of the state.

Added to the faculty were Dr. Margaret S. Gardner, who recently completed her doctoral studies at Northwestern University, and Dr. Aileen Parker from Indiana University. Dr. Clinton R. Meek was granted a leave of absence for the winter and spring quarter of 1961 to participate in the NDEA Guidance Institute at Washington State College, Pullman, Washington. Beginning with the fall of 1961, Dr. Wellington A. Thalman, having reached the mandatory retirement age, continued on a part-time basis with the Co-operative Clinical Services Center. He also taught part time with the Department of Guidance.

Beginning with the fall term of 1960, the Department was approved to offer advanced graduate work leading to the Doctor of Philosophy degree.

The Department cooperated in the Jackson County Gifted Child Project with the Department of Elementary Education and the Depart-

ment of Special Education. Members of the Department from time to time served as consultants in some areas of the General Education program. Five Department members contributed part-time services to the Co-operative Clinical Services Center, five participated as NDEA Title V consultants to area schools, and many gave addresses to various organizations in this area of the state.

The *Department of Health Education* seeks to help society restore, maintain, and promote health and to develop programs in health instruction, service, and research.

"Health Education," a four-quarter hour course required of all University students, was offered in over 110 sections during the two-year period to over 4,000 students. And during the period between thirty and forty students were working in Health Education on the graduate level as majors or minors.

Southern Illinois University has the largest staff in Health Education in the United States. Commensurate with the Department's size were its activities. These activities ranged from civil defense, safety, and disaster care to public health services, from extension service workshops to consulting on President Kennedy's Commission on Youth Fitness.

Department members during the period served on many national and state committees, and Dr. Donald N. Boydston served as Contributing Editor to the *Journal of School Health* for 1961-62.

Graduate Council-approved research was carried on in such fields as measurement of health attitudes of college students, hypochondriasis, and caring for the premature infant; Dr. Deward Grissom conducted a dental fluoride study in Jackson County throughout the period.

Department members published in such organs as *Youth Magazine*, *The Journal of School Health*, *Journal of Dentistry for Children*, *Journal of Recreational Therapy*, and *Research Quarterly*. Subjects ranged from the 1960 Olympics to fluorides to measuring college student's attitudes toward physical fitness and exercise. Four members of the Department co-authored books whose subject matter ranged from teaching elementary school to perspectives on living.

In 1960 a sixty-hour graduate degree program in community health was added.

The *Department of Higher Education* was instituted during this biennium to develop programs for the education of college level teachers, including teachers for the junior (community) college, to provide in-service and pre-service opportunities for prospective college teachers, student personnel workers, and administrators, to develop and offer programs in higher education leading to the degrees of Master of Science in Education and Doctor of Philosophy, to stimulate and conduct research



in higher education, and to make available consultant services in the development and improvement of institutional programs of higher education, including those of the junior college.

The Department was extremely fortunate in securing the services of Dr. Alonzo F. Myers, former Chairman of the Department of Higher Education at New York University, and Dr. F. G. Macomber, former Associate Provost at Miami University, Oxford, Ohio.

In this biennium the number of doctoral candidates rose from zero to eighteen and the staff rose from two full-time to two full-time and six part-time members.

The Department of Higher Education is a service department to other M.A. and Ph.D. programs at Southern Illinois University as evidenced by the five sections of 450 "Orientation to College Training," a course required of all new graduate assistants and full-time faculty members who have not taught previously at the college level.

Staff members published in such publications as *IGPA Newsletter*, *Journal of College Student Personnel*, *Campus Resource*, and *Motive Magazine*. Subjects varied from guidance in talent nurture to the responsibility of the college student for racial and religious discriminatory practices in social fraternities.

The *Department of Instructional Materials* attempts to help in the educative process by providing adequate library and audio-visual materials to schools, by offering professional training for instructional materials specialists, school librarians, and audio-visual directors, and by furthering research in the production, use, and evaluation of instructional materials of all kinds. The staff devoted considerable time during the biennium in advising school people on problems in financing and maintaining instructional materials centers.

Dr. Gordon K. Butts of the staff was on a state department assignment in Tehran, Iran, as assistant deputy of the Information Center, in 1960-61.

During the summer of 1960 a one-week intensive workshop was conducted in the use of television in the classroom. Mr. Lee Campion, Audio-Visual Supervisor of St. Louis County Schools, conducted the workshop. The following year the director was Mr. Paul Andereck, who had meanwhile succeeded Mr. Campion as Audio-Visual Supervisor of the St. Louis County Schools.

The Department of Instructional Materials at Southern Illinois University is the outstanding research center in machine-programmed instruction in the United States. The increasing national acceptance of the instructional materials concept has resulted in many inquiries as to the



work being done by the Department. A new course, "Programmed Instruction," was created to fill the need arising from the increased use of programmed instruction in the public schools. With the ever-increasing acceptance of machine-programmed instruction, enrollment in the Department has increased steadily; courses are now all offered regularly, and graduates with degrees in Instructional Materials are eagerly being sought by employers.

The Department, with the aid of a \$42,000 grant from the Office of Education under the National Defense Act Title VII, with Dr. Paul R. Wendt as chief investigator, constructed and programmed a machine to instruct incoming freshmen in the use of the University's Morris Library, Carbondale Campus. A group of students who received all their instruction from the machine were compared with students who received all their instruction by lectures and color slides.

The Department experimented in the area of color pictures, together with verbal text and the use of performance frames, which cause the student to stop the program and actually perform a task, such as finding a book on the library shelves. Other experiments include comparison of relative performance by groups learning by picture plus audio with picture plus print. A paper summarizing these two years of research was published in the *Journal of Educational Research*, June, 1962.

Further grants have permitted the Department to experiment in techniques of the branching programming, particularly in by-passes, remedial circuits for alternative explanations or review, and in personality characteristics of subjects associated with program variables.

The *Department of Physical Education for Men* achieved national recognition during this period for its work in applied research and new developments in methods of teaching. Methods of measurement and development of muscular strength employing instruments never before used were devised. Among organizations utilizing the new technique developed in the Physical Education Research Laboratory under Dr. Jay Bender were the Pittsburgh Pirates, the San Francisco Giants, the U.S. Military Academy, the Northwestern University football team, and the U.S. Veterans Hospital. Articles on the program appearing in *Sports Illustrated* brought the University and the Department national publicity.

Dr. Edward J. Shea innovated a new technique in the teaching of swimming, a system using a snorkel which reduces tension in the beginning swimmer and reduces the learning time. Mr. Jack Hartman, former basketball coach at Coffeyville Junior College, Kansas, became head basketball coach.

Members of the Department served on national, sectional, and state committees and held an unusually high percentage of offices on these committees.

The Department effected changes to reduce the amount of credit for physical activity methods courses and to increase the academic content of the program. In recognition of the fact that the supply of physical education teachers exceeds the demand, the Department has chosen to institute a program of guidance, raised its standards, and revised its curricula.

Physical Education graduates for the period increased by twenty-five per cent on the undergraduate level and the Department enrolled its first Ph.D. candidate, Mr. Christian W. Zauner of Atlantic City, New Jersey.

For the ninth consecutive year the Department co-sponsored the Annual Southern Illinois Age-Group Swimming and Diving Championships. This event involved over 2,500 children. Clinics were held and Department members provided consultant services on pool construction and program planning.

In keeping with the national concern for physical fitness, the Department offered a summer workshop on physical fitness, its role and application in education. A counterpart workshop was held on the scientific basis of athletic training.

Construction began in the spring of 1962 on the Physical Education and Military Science building. The banjo-shaped, 300-foot domed building will accommodate 11,000 spectators as compared to our present gymnasium capacity of approximately 1,000.

The *Department of Physical Education for Women* prepares students to teach physical education professionally, helps students develop a fuller life by learning a leisure time activity, assists area schools and groups in developing physical education programs, and advances knowledge by carrying on research.

Dr. Marjorie Bond joined the staff as Associate Professor in September, 1961, after considerable teaching experience in California high schools and junior colleges.

During the period General Education courses for General Studies Area E, Health and Physical Development, were developed, approved, and put into operation. A workshop in teen sports and the dance for high school girls was given in June, 1961. Increases in University enrollment were reflected in in-service classes taught: 489 in 1960-61 and 648 in 1961-62. A doctoral program was submitted, approved, and put into operation as of September, 1961.



The Department continued to publish *The Echo*, a news bulletin to all alumnae in physical education, and the brochure *Physical Education as a Career*. Department members acted as consultants, officiated, judged, and gave demonstrations.

Research was conducted in such areas as youth fitness tests, the Jacobson Method of Relaxation, new basketball rules, teaching and supervision practices, and balance performance of the educable mentally retarded child.

The staff contributed articles to such publications as *Journals of Health, Physical Education, and Recreation*, *Whistle Magazine*, and the *Illinois Journal of Education*. Subjects dealt with varied from studying the need for doctorates in Physical Education to officiating at women's volleyball games.

Intramural competition was conducted in ten sports and events were held in three-non-competitive sports. There were annual dance concerts and synchronized swimming shows. Interscholastic athletics and sport days were held with thirteen colleges and universities, with four of the schools being in Missouri.

Other departmental activities included sponsoring eight clubs, choreographing dances for the opera *Aida*, and performing as discussion leaders.

Contrary to the situation that prevails in men's physical education, the country is experiencing a shortage of women physical education teachers; consequently, the Department is attempting to increase the number of good professional students majoring in physical education. The Department is experimenting with teaching through television.

The *Department of Recreation and Outdoor Education* is attempting to develop a curriculum that will coincide with the new national emphasis on outdoor recreation and education. Leisure time, coupled with creative and constructive outlets, has caused a tremendous growth and interest in organized and supervised programs in this area. Significant programs in the Department include institutional recreation, outdoor recreation, community recreation, agency recreation, and outdoor education.

Dr. L. B. Sharp, Executive Director of the Outdoor Education Association Incorporated, has been added to the Department staff and is developing programs in outdoor education for the public schools. He is also developing a specialization in the field of outdoor education for students working on doctoral programs.

During the two-years of this report, the Department accommodated over 2,500 resident campers at the University's Little Grassy Lake



facilities, and it also provided services to student and faculty groups, area organizations and schools, and to state and even national organizations. At least twenty-six departments of the University use the Department's camp laboratory in some capacity.

There have been camps for the mentally retarded, the physically handicapped, the speech and hearing handicapped, as well as a camp for the Illinois Welfare Association and a camp for normal children. Much research is carried on simultaneously with the service programs, both on the graduate and undergraduate level.

Dr. William Freeburg and Dr. Loren Taylor of the Department co-authored the textbooks *Philosophy of Outdoor Education* and *Programs in Outdoor Education*.

Future plans call for a series of courses developed in cooperation with the departments of botany, zoology, forestry, plant industries, and others as well as a General Studies course in leisure and recreation problems.

The *Reading Center* was approved by the Board of Trustees effective as of July 1, 1960. The Center's purposes are to assist in developing curricula for training reading specialists, to offer consultant services, to serve as a clearing house for possible solutions to reading problems, and to provide diagnostic evaluations and remedial treatment to children, older students, and adults through the Co-operative Clinical Services Center.

Master's, Sixth Year, and Ph.D. programs with a specialization in reading have been established in the departments of Elementary and Secondary Education.

The Reading Center sponsors the Southern Illinois Reading Council and publishes *The Reading Forum* for teachers and supervisors of reading.

The staff has participated in a number of county institutes, worked with individual school staffs, and provided diagnostic evaluations and corrective treatment.

Although the Center is not an academic unit, it is responsible for advisement and supervision of students in graduate training programs in reading. Four Ph.D. candidates with a specialization in reading were accepted during the period covered by this report. Three students received master's degrees. Of special note is that the professional standards on the training of reading specialists adopted by the International Reading Association were modeled after Southern Illinois University's graduate training programs in reading.

The coordinator has provided consultative services to five high

schools in Southern Illinois, participated in leaders' training programs in seven Southern Illinois counties, and served as consultant to six Mid-Western universities and the Office of the Superintendent of Public Instruction. The Center conducted an investigation into the reading habits of children in grades three through nine and is currently investigating the use of alternate forms of reading tests in measuring growth in reading.

Although the coordinator would like to expand the Center's programs, the Center currently is unable to meet the demands for corrective treatment or to extend its services to more adults in the form of reading improvement courses.

The *Department of Secondary Education* provides courses to prepare secondary school teachers and engages in research relevant to the field of education. The Department provides not only standard undergraduate work in professional education but also programs leading to the master's degree, a sixth-year certificate of specialization, and the doctorate degree. Undergraduate enrollment has increased markedly, and there has been a comparable increase in graduate enrollment.

During this period an invitation was issued to Professor Nelson Bossing to join the faculty. Dr. Bossing has taught at the University of Oregon, City College of New York, the University of Southern California, as well as at many other schools, and is the author of a score of books in his field.

Dr. Clarence Stephens left the Department to assume the duties of Vice-President of Operations on the Edwardsville Campus.

Dr. Clarence D. Samford is continuing with his research in the history of secondary education in southern Illinois. Dr. R. J. Fligor cooperated with a group that is instituting programs for gifted students in Jackson County.

The Department sponsored four workshops, two in economic education, one in aerospace education, and one in junior high school administration.

The *Department of Special Education* works directly with the Child Guidance Clinic in assisting the mentally retarded and those having special handicaps. However, as a result of a survey conducted in Jackson County under a grant from the State Special Projects for Gifted, the Department is now offering a course every quarter on the gifted child.

The Department's Employment Training Center has increased its work space in the Ordill Area from 3,300 to 33,000 square feet. Through arrangements with the Anna State Hospital, the program now serves the mentally ill while continuing to serve individuals with other vocational



handicaps. In cooperation with the State Department of Mental Health, the Department has been involved in the planning of a new research and training institution for the mentally retarded to be located at Harrisburg. This facility will house approximately 300 mentally retarded patients, but it will function primarily as a research and training unit and not as a custodial institution. With this facility available, the Department will have a readily available resource for advanced graduate students to conduct research.

Department members published in the *American Journal of Mental Deficiency* and Dr. Oliver P. Kolstoe contributed "Sensory Stimulation versus Specific Responses" to the book *Mental Retardation: Readings and Resources*.

Department members have been working also on programmed instruction for the mentally retarded, development of a multi-dimensional teaching machine for the deaf, and learning problems of the bright, the normal, and the mentally retarded children.

The *Department of Student Teaching* attempts to develop a realistic off-campus program of student teaching. During the two-year period of this report, the Department handled 1,177 student teachers. The Department goal is to locate additional qualified public school teachers to oversee an ever-increasing number of student teachers.

Dr. Cleo D. Carter joined the staff after a long career as a public school teacher.

Articles written by Department members appeared in such publications as *Peabody Journal of Education*, *The Bulletin of the National Association*, and *The Clearing House*. Subjects ranged from course duplication to the expense of economy. Chairman Charles D. Neal published *What Is An Insect*, *What Is A Bee*, and *Sound*, and Dr. Carter collaborated with Dr. Francis K. Phillips in the writing of *Activities That Teach Health*.

The Department held its annual Student Teacher P.T.A. Conference, and cooperated with the state officers of the P.T.A. in sponsoring a one-day workshop for Southern's student teachers. And the Department held its annual Off-Campus Supervisory Conference for area public school teachers and administrators.

The *University School* of Southern Illinois University has as its educational objectives the providing of education for the students, demonstrations for interested observers, teaching training for student teachers, and research programs for the faculty.

It should be noted that during the present biennium there has been a shift in emphasis from a teacher training service to a laboratory ex-



perimental school. Or, put another way, the change is from a typical model school to one which permits and facilitates experimentation.

Additions to the faculty included Dr. Alice Schwartz, Dr. Charles W. Southard, and Dr. William H. Tarwater.

Dr. John Mees, Chairman, served as president of the Illinois Association of Secondary School Principals during 1961. The staff continued to serve as consultants, panelists, and officers of professional organizations on the local, state, and national levels.

Research is being conducted in such areas as mathematics, reading, programmed instruction, the learning process, and test interpretation.

Among staff publications were *Ojibwa Myths and Legends*, by Dr. Ellen Frogner (and collaborators), *Communication in the High School Curriculum—Speaking and Listening*, Dr. William Buys (in collaboration with Dr. Woodson W. Fishback), "A Workshop in Teaching Elementary Science," *Science Education*, Dr. Clyde Brown, and "Evidence of Growth in Speech Education in Illinois from 1919 to 1956," *The Central States Speech Journal*, Dr. William E. Buys. University School is perhaps unique in that Dr. Willis Moore, Chairman of the Philosophy Department at Southern Illinois University, is teaching a course in philosophy in the School's high school curriculum.

## School of Fine Arts

THE DEPARTMENT of Art attempts to create an environment wherein students are able to acquire full-rounded training in painting, sculpture, crafts, art history, and art education. Basic to the program are the individual's creative abilities and his freedom of expression.

A high light of the period was the opening of the Mr. and Mrs. John Russell Mitchell Art Gallery in the Home Economics Building. The Gallery was made possible in a large measure by the gift of \$10,000 by the Mitchells. The first exhibition in the new facility took place in June, 1961. In 1961 the Department initiated one-man exhibitions in Mitchell Gallery. The first two Department members to exhibit were Milton Sullivan, sculptor, and Nicholas Vergette, ceramist.

During the period distinguished artists, critics, and scholars visited and participated in the Department's program, and the Mr. and Mrs. John Russell Mitchell Gallery was used increasingly for visiting and faculty exhibitions. A constant concern is the acquisition of works of highest quality.

Some of the noted artists, critics, and art historians to visit the campus were Herman Cherry, Paul Burlin, Selden Rodman, Hilton Kramer, Richard Ettinghausen, and George Mylonas.

Professor Warren Brandt resigned as Department Chairman to devote full time to his professional painting career. His successor as of September 1, 1961, was Professor Herbert L. Fink, formerly associated with the Rhode Island School of Design and Yale University.

Other additions to the Department were Brent Kington, from Cranbrook Academy, and William R. Stewart, from State College at Frostburg, Maryland.

As of fall, 1962, the General Studies program was integrated into the curriculum of the Department. Of special interest is the interdisciplinary course "Introduction to Western Humanities," involving art, music, philosophy, design, literature, and theater.

The Department of Art, in conjunction with the Department of Theater and Division of Area Services, sponsored an exhibition of the work of Mordecai Gorelik, Research Professor in Theater. The exhibition later toured campuses in the United States and Canada.

During this period the first Art Education Conference was held and Saturday art classes for children were held.

The entire staff actively participated in area, state, and national organizations in such capacities as convention speakers and office holders.

During the period a major portion of the permanent faculty engaged in research intimately related to their instructional areas. These areas were as various as the metamorphosis of line into tone to measuring the effectiveness of television as a medium for teaching art.

Dr. Alice Schwartz instituted a series of projects for television related to teaching art in elementary school, supported by a Ford Foundation grant.

Department members have exhibited in local, regional, and national exhibitions, have had their work featured in national publications, and have written for national publications as well as reviewed books for the University school paper.

The list of exhibitions in which staff artists participated can best be illustrated by the geographical spread of the cities in which showings took place: New York City, Boston, Detroit, Milwaukee, Memphis, and Topeka. And members of the staff won prizes and gave one-man shows. The entire faculty of the Department participated in 1961 in the presentation "Artists at Southern Illinois."

Of especial note is the fact that Department secretary Thelma Mathis also participated in one-man shows and exhibited in St. Louis and New York.



The Department desires to instigate interdepartmental classes on the senior and graduate levels, to publish monograph materials relevant to the Department's plans and resources, and to continue to work with both film and television productions to be used by the University and for distribution elsewhere.

The *Department of Design* prepares students for a career of socially useful problem solving, primarily in the ways in which man may utilize mental and physical resources to develop and control his living environment. Specific areas dealt with are visual communication, environmental planning, and the development of relevant tools to be used in the solution of these problems.

The Department's aim is to develop comprehensive generalists with a solid foundation of general education who are capable of continually crossing traditional disciplinary boundary lines in the formulating and solving of problems.

Additions to the staff include Harold L. Grosowsky, former design coordinator of Nathan Rubel Incorporated, Chicago, Illinois, and Mr. John McHale, from England, whose specialties are designing, filmstrips, and film.

In the fall quarter of 1961, the senior class designed and erected a 70-foot diameter geodesic dome of 2 X 4's south of the campus lake. Of particular interest relevant to the geodesic tensegrity basketry dome constructed by the students, the structure "proved-out" so successfully that a larger dome using the same system but 800 feet in diameter is scheduled for erection in Tokyo to house a baseball park.

Initiated or continued research projects include light polarization, color and visual aesthetics, an "expandable" house, and the development of a disposable mouse cage with Dr. Isaac Schechmeister of the Department of Microbiology as consultant. The cage is being manufactured and distributed by Labline, Inc., of Chicago.

A pilot film of the work of R. Buckminster Fuller was completed. It featured Mr. Fuller himself and was the result of a joint effort on the part of Harold Cohen, the University's film production unit, and Mr. Francis Thompson, eminent New York film-maker specializing in documentaries.

Staff-written articles appeared in *Arts and Architecture* and *The Architectural Review*; the November, 1961, issue of *Inland Architect* was written and designed by the Department staff; and Department member John McHale's biography, *R. Buckminster Fuller* was published.

A type-study book designed and produced by students under the direction of Elsa Kula Pratt received a merit of award at the Art Directors' Annual Show in St. Louis, and two students launched a literary



magazine called *Parallax*. Seniors in design worked closely on projects with the Carbondale Chamber of Commerce and the Illinois Heart Association.

In the spring of 1961, Chairman Cohen was asked by President Morris to organize and conduct a conference to be held in East St. Louis. The purpose of the conference was to review existing preliminary plans for the Edwardsville campus, to discuss their adequacy and appropriateness, and to develop significant viewpoints with reference to possible modifications before a final decision was reached. This conference, named EPEC (Environmental Planning Edwardsville Campus), gathered statements from eminent authorities in the fields of education, city planning, urban redevelopment, architecture, landscape architecture, and design. Some statements were presented by filmed interview, some by formal speech, some by symposium. The meetings were held in an inflated dome structure. A report of the meeting was given to those persons concerned with primary decision making in planning the Edwardsville campus complex.

In response to a request by President Morris for suggestions about what might be done with or about those students being graduated from high school in the lower third of their group, Department Chairman Harold Cohen presented a program designed to process high-potential but low performing students and restore the motivation to learn. The program was tentatively called "Synergetics," and in order that he devote full time to preparing the program for initiation in the fall of 1962, Mr. Cohen placed Davis Pratt of the Department of Design as Acting Chairman.

Members of the Department carried major responsibility for all promotional aspects of the Fine Arts Festival and Costume Ball.

In the fall of 1961 the Department moved from Morris Library to semi-temporary space in the Chautauqua Housing area. Four Fuller-type domes are used as specialized workshops in addition to four barracks-type buildings which have been adapted to classroom usage.

Distinguished lecturers invited to the campus included design historians, typographers, photographers, film-makers, sculptors, architects, and city planners.

The Department hopes some day to evolve into a School of Design, offering the graduate-level majors in architecture, city planning, generalized design, and design education. And the Department is seeking to establish liaison with universities in "emerging" countries in order to effect both student and faculty exchanges.

The *Department of Music* aims to train teachers and performers. To

this end it has programs on both the undergraduate and graduate level. Concert offerings have increased in numbers and the audience has been swelled by the radio broadcasting and telecasting of many of these performances.

Representative of large organizations sponsored by the Department are the Saluki Marching Band, the Wind Ensemble, the Southern Illinois Symphony and Chamber Symphony, the University Choir, Chamber Choir and Men's Glee Club, and the Oratorio Chorus. Smaller ensembles include the University String Quartet, the Brass Ensemble, the Woodwind Quintet, and the String Trio. Faculty recitalists and student soloists add to the total concert offerings each year, and a basic series of Sunday programs is offered and correlated with the University convocation series.

Additions to the staff include Robert Kingsbury, in charge of University choirs, formerly a member of the Robert Shaw touring choir, and Melvin Siener, to work with music in area services and extension. Mr. Siener was former director of instrumental music in the DuQuoin public schools.

Dr. Robert Mueller was appointed Department chairman, June, 1961, and Mr. Phillip Olsson was appointed Assistant Dean of the School of Fine Arts.

The former Music 100 became part of the General Studies program in Area C, Man's Insights and Appreciations.

The number of music majors on all levels remained virtually identical during the two-year period. However, enrollment in service areas and organizations by non-major students increased enormously. The total enrollment in ten such services and organizations averaged 995.

With the addition of Marjorie Lawrence to the staff as Research Professor in the School of Fine Arts and Director of Opera Workshop, a new program was initiated in 1961. It was a summer opera workshop at Hot Springs, Arkansas. Twenty-five students participated in the six-week session, and the workshop will be repeated in the summer of 1962. *Aida* was produced in the Opera Workshop under the direction of Marjorie Lawrence.

The fall of 1961 witnessed a new program in the Saluki Marching Band, with new uniforms and new instrumentation designed by Director of Bands Don Canedy. The marching band was invited by the Chicago Bears to perform at half time and thus the Saluki Marching Band was seen nationally on television.

Planning for "Music and Youth at Southern," a summer workshop for high school students, was begun in cooperation with the Illinois



Federation of Women's Clubs in the fall of 1961. Ninety-seven students have enrolled in the program, which will begin in July, 1962.

Throughout the period the Department sponsored clinics, festivals, tours, and workshops. Outstanding guest artists were Nadia Boulanger (her second visit to this campus) and the Oxford String Quartet.

Faculty members performed as soloists, accompanists, members of ensembles, or directors of ensembles a total of eighty-six times.

Research subjects ranged from choral music to the application of electronics to musical composition, and publications ranged through original compositions, articles, and the book *Opera Omnia of Giaches de Wert* by Carol MacClintock.

A report was submitted to the Graduate School recommending the establishment of a Ph.D. program in Music Education beginning in the summer of 1963. The proposal was subsequently approved by the Graduate Council.

## School of Home Economics

THE GOALS of the *Department of Clothing and Textiles* are those of the University: to exalt beauty, advance learning, forward ideas and ideals, and become a center of order and light.

Enrollment has remained relatively constant but with a notable demand in adult education courses, particularly in the area of interior design.

The staff sponsored workshops, prepared exhibitions, participated in conferences, gave talks to area groups, and acted as judges in various contests.

Research was conducted in such fields as clothing construction, concepts of personal beauty, and attitude change.

Staff-written articles appeared in such publications as *American Home Economics Journal* and Dr. Rose Padgett published *Today's Furnishing Fabrics Through the Magic of Research* and a revised edition of her *Textile Chemistry and Testing in the Laboratory*.

Advanced curricula now include the masters degree with specialization in clothing and textiles and the doctoral degree with specialization in Clothing.

In the fall of 1961 Miss Marjorie Jones became the Department's first full time instructor in interior design.

The purpose of the *Department of Home Economics Education* is to



prepare students for teaching, to guide their development, to conduct research, and to provide service work in the field.

Dr. Dorothy Keenan joined the staff in September, 1961, coming to Southern from the University of Illinois.

The School of Home Economics was given approval in 1961 to offer programs leading to the Doctor of Philosophy degree with a specialization in Home Economics Education.

In the fall of 1960 there were 172 students majoring in Home Economics Education. In 1961 there were 223. Students graduating with majors during the two years of the period covered rose from nineteen to thirty-four.

Special functions include conferences with cooperating teachers of student teachers semi-annually, meeting with undergraduates for oral and written reports on their "September Field Experiences," planning with students out-of-class experiences during summers and vacation periods which will contribute to teacher preparation, working closely with civic groups in the area, and cooperating in the annual Home Economics High School Day. Staff members have worked in advisory capacities to foreign students from Guatemala, the Philippines, and Greece.

Staff members gave speeches over a wide geographical area, led discussions, participated in workshops, acted as panel moderators, performed as consultants, and one Department member, Dr. Dorothy Carty, was delegate to the 1960 White House Conference on Children and Youth.

Research was conducted in such areas as off-campus instruction, value patterns, money management practices, boys in Home Economics Education, interview techniques, and breakfast eating habits.

Staff members published in such journals as *Illinois Vocational Progress*, *Adult Leadership*, and *Illinois Teacher*.

In the summer of 1960 a workshop in "Curriculum Development in Secondary Schools" was held. Two workshops are being planned for the summer of 1962, one in "Leadership in Parent Education" and one in "Programs for Gifted Students."

Plans call for close integration with the General Studies program, increased research wherever possible, working more closely with area teachers, development of a job retraining program, and exploring the possible use of educational television.

The *Department of Home and Family* contributes in the areas of instruction, research, and service.

Dr. Evelyn Millis Duvall was Distinguished Visiting Professor in the winter of 1962. She is the author of nine books, including *Facts of*

*Life and Love for Teenagers*, which was translated into English, German, Japanese, and Portuguese.

Students graduating with a major in Home and Family Education doubled during the period. Total enrollment on both undergraduate and graduate levels remained almost constant. However, there was a considerable increase in the number of non-majors taking Department courses.

The staff assisted with the annual high school day, held open house in the Home Management House, and spoke before University, area, state, and national groups. Subjects ranged from the dilemma of the teenager to understanding unfamiliar cultures.

Research was conducted in family trends, teaching in a mental institution, food acceptance, abstraction ability, and purchasing practices.

Dr. J. Joel Moss completed video-taping of his series "Your Marriage," and it was accepted by the National Educational Radio and Television Center to be telecast on the University's station, WSIU-TV.

Department members published in *Psychological Reports*, *Journal of Comparative and Physiological Psychology*, *Journal of Home Economics*, and *Journal of Health and Human Behavior*.

Masters degree programs with concentrations in Family Economics and Family Relations were approved in 1961. Doctoral degree programs were approved with specialization in the same areas, but candidates will not be accepted until the fall of 1962.

The Child Development Laboratory continued operation during the period, and in the spring of 1962 an Infant-Toddler Laboratory was conducted in cooperation with the "Infant Development" course.

The *Department of Food and Nutrition* besides teaching undergraduate, graduate, and extension classes is conducting research in its recently completed laboratory. Future plans call for another facility to house and raise small animals for experimental purposes in both animal and human nutrition.

A study now in progress deals with urinary catabolites and with the completion of the animal laboratory a study will be made in inducing kidney stones in rats.

The staff sponsored an International Dinner, participated in the annual High School Day, and served on various state councils and associations.

Articles written by Department members appeared in such publications as *Radiation Research*, *Journal of Nutrition*, *Journal of Gerontology*, *Journal of Physiology*, and *Practical Food Manager*. Subjects ranged from electronic ovens to teen-age diets.



## The Graduate School

THE FUNCTIONS of the Graduate School are to provide service, coordination, and leadership for the various operating agencies of the University which are active in the areas of graduate instruction and research. In addition, the dean of the Graduate School serves as the University's Foreign Student Adviser. There is little doubt that the level of service to foreign students was higher, during the period under consideration, than in any comparable time since the number of foreign students reached sizable dimensions.

The number of foreign students in the University remained fairly constant throughout the period of this report: Fall Quarter, 1960, 206 and Fall Quarter, 1961, 247. At the same time, the quality of the foreign student population significantly and noticeably improved. This improvement may be principally credited to a more selective screening of applicants at two points: abroad, by Foreign Service officials of the United States and by private groups, and within the University by its Admissions Office and its academic units.

Quantitatively, the importance of the Graduate School in the total scheme of the University became more and more apparent during the period of this report. Enrollment figures shown below are one evidence of this fact: 1960 average, 1334 and 1961 average, 1441.

Increases in the number of graduate degrees conferred kept pace, during 1960, 1961, and 1962, with the phenomenal growth of enrollments. This fact is shown as follows: 1960, graduate degrees conferred in June and August, 332; 1961, graduate degrees conferred in June and August, 366; and 1962, graduate degrees conferred in June and August, 414. It is expected that the number of doctorates awarded in 1961, seven—which was doubled the following year—will be tripled in 1963, and that further steady increases will occur.

Even though greater attention during the period covered by this report was given to the development of doctoral level programs, several additional and significant authorizations at the level of the master's degree occurred. In December of 1960, curricula leading to the master's degree were approved for the Latin American Institute and the Rehabilitation Institute. Authorization to offer work leading to the master's degree was extended to the Department of Forestry and the Community



Development Institute in March, 1961; and to the Transportation Institute in April. In June, the Center for the Study of Crime, Delinquency, and Corrections was established, with one of its purposes being the training of graduate students.

Throughout the period of this report other lines of progress in the Graduate School and program were being developed. Library collections were improved as were facilities for instructional space and equipment. In June, 1962, limitations upon the stipends of graduate and research assistants, in effect since 1956, were removed by the Board of Trustees. Such ceilings were left to individual negotiations, with the result that a stronger competitive position could be better secured and maintained in enrolling a first-class graduate student body. The program for bringing distinguished visiting professors to the campus, for graduate and undergraduate instruction, was continued and strengthened.

The Graduate School also made much progress during the period under consideration in terms of relationships involving its academic program with agencies outside the University. Plans aimed at the evaluation of graduate level work by the North Central Association and the National Commission on Accreditation of Teacher Education were begun and carried forward. In 1961, the University became a member of the newly formed Council of Graduate Schools. Student applications to the National Science Foundation for fellowships were encouraged, with the result that one such position was granted for 1961-62, and eight for 1962-63. Departmental applications for approval in the National Defense Education Act's graduate fellowship program were encouraged and two program proposals were approved.

The Office of Research and Projects of the Graduate School has as its basic objective to assist in providing an environment in which the faculty members of the University will be stimulated to creativity in research and other special projects. In addition, it provides the necessary logistic support for such projects in order that the individual faculty member may be free to pursue those portions of the project which warrant his immediate attention.

The special functions of the Office of Research and Projects are related basically to three kinds of programs—special, cooperative, and sponsored projects. The first two are primarily research in nature, the third may encompass aspects other than research. At the present time, there are in operation 162 special research projects, 21 cooperative research programs, and 119 projects (research, service, and instructional) being sponsored by outside agencies.

In addition to its supportive role, the office jointly sponsors, with the Southern Illinois University Foundation, the publication of the

*Research and Projects Review* three times each year, with the objective of informing the faculty as a whole of pertinent information regarding research and related matters.

## College of Liberal Arts and Sciences

The underlying philosophy of the *Department of Anthropology* is that an anthropologist must have competence in the entire field before he can expect solid results from specialization. To this end the Department has tried to acquire staff and library in five major areas: archaeology, physical anthropology, linguistics, ethnology, and social anthropology.

In the spring of 1960 the Department decided to prepare a program leading to the doctorate degree; approval was granted by the Graduate Council the following fall and the program went into effect at that time.

Joining the staff during the biennium were Dr. George W. Grace, with teaching experience at Northwestern University and the Women's College of the University of North Carolina and Dr. Philip J. C. Dark, former researcher at University College, London, and for many years connected with the West African Institute of Social and Economic Research in Nigeria.

Growth in this new Department is reflected in the fact that at the beginning of the biennium there were four graduate students in the Department whereas at the end of the period there were seventeen. Too, there has been a purposeful shift away from the undergraduate college and toward the making of the Department primarily interested in graduate level work and research.

Department members performed such additional chores as acting as Chairman of the African Studies Committee, acting as consultant for an exhibit of Benin art, teaching on the Plan "A" staff, working as a member of the staff of the Latin American Institute, helping in the instituting of a course in the Chinese language, and acting as consultant to the Institute of Community Development and to the Center for the Study of Crime, Delinquency, and Corrections.

Staff members are engaging in research in the archaeology of Sonora, Mexico, the history of Benin art, the technology of bronze casting, the ethnography of Iceland, culture change in Germany after World War II, and the urbanization of Mesoamerica, among many others. Of special interest is the Department's salvage project in Southern Illinois where interstate highway construction is planned.



Publications vary from such books as *The Art of Benin, Peoples I Have Known, Origins of Civilization, and Language, Culture, and Society* to articles for such scholarly publications as *The Texas Quarterly, New Mexico Quarterly, American Antiquity, Current Anthropology*, and *Enciclopedia Universale Dell'Arte*.

Special events sponsored by the Department included the visit of Professor Luis Pericot Garcia of the University of Barcelona and the visits of Professor Florence Kluckhohn of Harvard University and Professor John Bennett of Washington University, with all three holding seminars and giving public lectures. In concert with the University Museum, the Department sponsored a meeting of the Midwestern Archaeological Society in the fall of 1960.

The Department has established broad international connections with such countries as Mexico, England, France, West Africa, Germany, Italy, and Spain and with the Universities of Barcelona, Cambridge, and London. Students from South America, Spain, and India are enrolled in the Department.

The *Department of Botany* attempts to train students on the undergraduate and graduate levels, conducts scholarly research, provides services to the University, and cooperates with other departments and agencies of the University.

During the biennium the Department inaugurated its doctoral program and prepared for participation in the General Studies program.

Dr. Leo Kaplan, distinguished scholar of mycology, unexpectedly died following a heart attack. His place was filled by Dr. Aristotel Pappelis, formerly on the faculty of Western Illinois University.

The increase in enrollment in all botany courses is reflected in these figures: for the previous biennium, 2,616 students, for the biennium currently ending, 3,945.

Dr. Voigt of the Department became Acting Dean of Liberal Arts and Sciences before becoming Executive Director of General Studies. Drs. Kaplan and Applegate taught in the Plan "A" program.

Research projects ranged from the study of aquatic flowering plants and the effect of water on their morphology to cytological investigations on *Digitalis*.

Department members published in such scholarly journals as the *American Journal of Botany, Ohio Journal of Science, The Southwestern Naturalist*, and *Ecology* on such subjects as the ontogeny of carboniferous arborescent sphenopsida, the cyperaceae of Illinois, and the frond of *Ankyropteris glabra*.

The Department of Botany has been the recipient of NSF training



grants for institutes and programs each of the years of the biennium in cooperation with the other departments in the Life Sciences. And the Department has been the recipient of NSF Undergraduate Research Participation Program grants.

Dr. R. H. Mohlenbrock of the Department lectured at a Harvard University graduate seminar in April, 1962, and Dr. Welch served as President of the Illinois Academy of Science for 1961-62.

THE *Pine Hills Field Station* is budgeted as a department of the College of Liberal Arts and Sciences. Its administrators are members of the departments of Botany, Forestry, Geology, Plant Industries, and Zoology.

Its purpose is to provide a headquarters for advanced field research, to provide a regional resource to qualified persons, to preserve an area in its natural state, and to stimulate research, particularly in long-term studies.

The facility currently consists of 258 acres in Union County, one rehabilitated house, and a twelve by fifty foot laboratory trailer.

Dr. Ralph W. Kelting was Chief of the Field Station from June, 1961, to June, 1962, leaving to accept the chairmanship of the Department of Biological Sciences at Kansas State College. His successor as of September, 1962, will be Dr. John D. Parsons, associate professor in the Department of Biological Sciences, Western Illinois University.

The Station area has been used as an outdoor classroom by the departments of Botany, Geology, and Zoology.

Future plans call for the acquisition of 575 more acres and, ultimately, construction of dormitories, laboratories, a library, a museum, and a repair shop. But, until the land is acquired and not leased, there can be no permanent facilities.

The *Department of Chemistry* conducts its courses not only for the benefit of chemistry majors but also for those who need it as a basic science in agriculture, home economics, nursing, biology, engineering, pre-medicine, and other pre-professional curricula.

Dr. Wilbur Moulton spent the 1961-62 year on a Smith-Mundt Appointment from the State Department at the University of Baghdad, Iraq. Dr. James N. BeMiller, who had just finished two years of post-doctoral work at Purdue University, joined the Department.

The growth of the Department in student enrollment was at a greater rate than that of the over-all campus enrollment growth.

In cooperation with the Department of Physics, a General Studies course was organized to cover the first year of the physical science sequence. Staff members made themselves available for consultation and analytical work on commercial and individual requests in the area.

Twenty-one articles were written by the staff, some half dozen papers were given at scientific meetings, and Dr. Russell Trimble was co-editor of the English translation of a Russian book by A. A. Grinberg, *Introduction to the Chemistry of Complex Compounds*.

In June, 1961, the Board of Trustees authorized the Department to start in the fall of 1962 a curriculum leading to the Ph.D. in chemistry.

The Department continued to sponsor annual industrial trips for its majors and to sponsor the local chapter of the Student Affiliate of the American Chemical Society.

Department members received research grants from the Petroleum Research Fund and the National Science Foundation.

The most significant achievement of the *Department of English* during the period under reporting was the launching of a graduate program leading to the doctorate degree. As a corollary, library holdings were increased considerably.

Important national recognition came in 1961 when the Commission on English of the College Entrance Examination Board selected twenty universities, including Southern Illinois University, and such others as Harvard, Cornell, Stanford, California, Michigan, and Wisconsin, to join the Commission in setting up regional workshops in the teaching of high school English. In the summer of 1961 three on the Department staff attended a preparatory workshop at the University of Michigan. A workshop for forty high school teachers from Illinois and adjacent states was held in the summer of 1962. The Department continued to make its qualified staff members available to area high schools as consultants for their English programs. The Southern Illinois Association of English Teachers meets regularly on the campus, and its official publication is prepared and edited here.

There were two significant losses in personnel in the spring of 1962, with Dr. Harry T. Moore, noted Joyce and Lawrence authority, going to the University of Colorado and Dr. Charles Blinderman, a burgeoning Darwin and T. H. Huxley authority, going to Clark University.

Dr. T. W. Baldwin, one of the world's ranking Shakespeare scholars, continued as a Distinguished Professor.

A random sampling of books published shows Harry T. Moore's *A D. H. Lawrence Miscellany* and Daniel Cook's *The Canterbury Tales of Geoffrey Chaucer*; articles appeared in such publications as *Kenyon Review*, *Emerson Society Quarterly*, *American Literature*, *Victorian Newsletter*, *PMLA*, *St. Louis Post-Dispatch*, *American Quarterly*, and *Analects*; subjects varied from the emergence of the Beatnik to Hawthorne's "The Minister's Black Veil," from the pessimism of Mark Twain to Willa Cather's pursuit of beauty; book reviews (excluding daily news-



paper reviews) by Department members appeared in such publications as *New York Times*, *The Saturday Review*, *Criticism*, and *Renaissance News*; professional papers were presented at the Modern Language Association, Central Renaissance Conference, the Illinois Association of Teachers of English, and before audiences at the University of Liege, Belgium, University of Nottingham, England, and American Embassy Seminar, Nice, France.

Professional recognition came in many forms, ranging from receiving honorary degrees (Dr. T. W. Baldwin, University of Waterloo, Ontario, Canada) to appearing on the CBS-TV program "Accent" (Dr. Harry T. Moore with John Ciardi discussing D. H. Lawrence), from Grant-in-Aid from the Folger Library (Dr. Walter Staton) to Fulbright Lecturer in Damascus, Syria, (Dr. Daniel Cook).

*The Search*, a magazine of student poetry, appeared in the summer of 1961 under the aegis of the English Club. It will continue to be an annual publication partially subsidized by the University.

With the ever-increasing number of graduate assistants and prospective fellowships, the quantity of graduate instruction has increased tremendously. To supervise this work the Graduate Committee, with Dr. Howard Webb as chairman was formed in the fall of 1960. The work of this group varies from preparing M.A. and Ph.D. requirements to designing and pursuing a recruitment program, overseeing library acquisitions, and organizing a program with lecturers from off campus. Some idea of the proportions of these chores is indicated in the single fact that during the two-year period the Department, in cooperation with the Humanities Division of the Morris Library, added 6,000 books to the library's English-related holdings, exclusive of periodicals and materials in microtext. During the spring of 1960 the Department decided to discontinue the dissertation requirement on the Master of Arts level and in its stead institute a "required reading" list over which all Master's candidates would be examined in writing.

Notable library acquisitions have been made in letters, manuscripts, first editions, and annotated and gift editions of the following writers: James Joyce, D. H. Lawrence, William Butler Yeats, Lady Gregory, Lawrence Durrell, and Kay Boyle. A large collection of letters and manuscripts of American expatriates has also been acquired as well as significant materials about Walt Whitman.

The Department has sponsored summer workshops aimed at teachers in grades seven through nine, ten through twelve, and on the high school and college level.

Two notable figures who lectured during the period were Sir Richard Rees, noted British editor and critic, and Kay Boyle, American novel-



ist and poet, with the latter stirring considerable controversy with her attack on present-day Germany.

The *Department of Foreign Languages* aims to train majors and minors, to develop an outstanding graduate program, to further knowledge and understanding of a foreign culture, to serve as a consultatory agency and provide in-service training, and to encourage study abroad and maintenance of the existing exchange program.

The Department now offers courses in Chinese, French, German, Greek, Latin, Russian, and Spanish.

The Department currently cooperates with the Department of Government in summer session study in Germany and with the Latin-American Studies Institute with its foreign study plans. The Department also conducts its own German summer study program, a Mexican Study-Tour, and continues effecting its exchange program with the University of Hamburg.

The Department is fortunate in sharing the services of Dr. Luis Baralt with the Department of Philosophy. Dr. Baralt was formerly the Dean of the Faculty of Philosophy and Letters at the University of Havana.

Dr. J. Cary Davis was assistant director of the NDEA Institute at Brookings, South Dakota, during the summer of 1961. Dr. Helmut Hartwig directed an NDEA Institute in German on the Carbondale campus during the summer of 1961 and will conduct another in 1962.

Dr. Mary K. Niddrie was a Visiting Distinguished Professor, 1961-1962. Dr. Niddrie has taught at Natal University College and University of London.

Degree recipients are teaching in high schools, continuing study in graduate schools, holding assistantships in universities, or have joined the Peace Corps; and one is with the State Department. Two Department minors are currently in Spain on Fulbrights.

Publications include Dr. Boyd G. Carter's translation of *Raiz India*, Argentine novel by Rosario Beltran Nunez and Dr. J. Cary Davis's book *Caminos de Mexico*. Articles written by staff members appeared in *Hispania*, *Educacion*, and *The Delta Kappa Gamma Bulletin*. The faculty wrote many book reviews, and Dr. Joseph R. Kupcek continued work on his three-volume text for a survey of Russian literature and on a reader for contemporary Soviet literature.

The Department is developing a sound Master's program in Russian and strengthening its German master's program; it has completed its Spanish program for the doctorate and a French program for a doctoral minor; it nears completing one for a French doctoral major.

Individual activities included the presenting of papers, chairing an

MLA section meeting, advising public school systems, lecturing abroad, conducting a panel discussion, chairing a section of a foreign language conference, moderating, consulting, speaking to civic groups, and directing foreign language workshops for public school teachers.

The *Department of Geography*, in addition to its contribution to general University requirements, provides service courses to the College of Education, the Latin American Institute, Asian Studies and European Studies committees, the Transportation Institute, and the Air Force ROTC. Geography majors are urged to take as much work in other departments as possible because the encyclopedic character of geography calls for an understanding of a wide range of the humanities and sciences.

The Department is strongly balanced with specialists in such fields as cultural geography, physical geography, economic geography, cartography, quantitative techniques, field methods, and geographic writing.

New courses of the seminar and independent study variety have been added, and a special program in urban planning has been developed in cooperation with the departments of Community Development, Government, Sociology, and Economics. The Department participates in the Mississippi Valley Investigations summer research program. Six Master's theses have resulted from this cooperative work.

The doctoral program was approved and is to be instituted in the fall of 1962. Currently our graduate group has enormous geographical spread, extending from Illinois to India. The Department's graduates receive ready acceptance and financial aid in other universities and are eagerly sought after by planning agencies.

In 1961-62 an exchange was arranged with the geography department at the University of Manchester, England, whereby Dr. Robert A. Harper went to Manchester and David L. Niddrie came to Southern. The Department, with budgetary help from the University, intends to continue the exchange program.

Department members read a total of eight papers at national and international meetings, including one in Stockholm and one in Trieste.

Staff members published in such journals as the *Bulletin of the Illinois Geographical Society*, *Journal of Geography*, *Economic Geography*, *Atti del XVIII Congresso Geografico Italiano* on such subjects as soil texture and drainage, religious geography of the United States, decentralization of American industry, and the population outlook for Monsoon Asia.

Research projects under way include manufacturing in the St. Louis metropolitan area, transportation in Southern Illinois, the population geography of Middle America, and the Mississippi Valley labor force.



Staff members have been involved in work with the Climatology Laboratory, academic advisement, Asian Studies Committee, Eastern European and Soviet Studies Committee, the Latin American Institute, the Transportation Institute, and have been working with an urban planning program.

Not only have staff members been highly active in programs with area developments, but twenty-five master's theses have been completed on topics dealing with Southern Illinois, indicating the Department's high degree of local interest and involvement.

In October, 1960, the Department was host to the West Lakes Division meeting of the Association of American Geographers.

The *Department of Geology* aims to develop a stimulating program of study, offers courses to students from adjacent fields, offers General Studies courses, assembles an active and productive staff, and gives service to the University, professional and areal community.

During the 1960-62 biennium there was a decrease in the number of majors, reflecting a situation that obtained in schools throughout the nation. However, by the end of the period there was an upward trend, reflecting increased hiring by the oil and mining industries and the federal government.

The Department actively supported the development of the Pine Hills Field Station and worked closely with the Mississippi Valley Investigations group.

Geological information and assistance was given to a variety of people and agencies on such subjects as oil logs, water logs, cave locations, geological problems related to highway construction, dam sites, identification of fossils, location of gas storage reservoirs, and mining problems. Staff members kept up their professional responsibilities by membership and holding office in local, state, and national societies and their University responsibilities by membership on councils, committees, and Honors programs faculties.

Research goes forward on a variety of subjects, including basic igneous rocks, faults, removal of Strontium 90 from milk, X-ray crystallography, soil erosion and heaving, and the inorganic components of skeletons of invertebrate animals.

Staff members published in such representative publications as the *American Mineralogist*, *U.S. Bureau of Mines Report of Investigations*, *Journal of Paleontology*, and *Systematic Zoology*. Subjects ranged from caves of Illinois to biotic associations and extinction, from coal balls to the Arthropoda.

Special events sponsored included two NSF high school science workshops, a tri-state geological field conference, and the visit of Dr.



Matt S. Walton, Jr., Yale University, a venture jointly sponsored by the American Geological Institute. And the Department sponsored four seminars conducted by nationally famous geologists and mineralogists.

The period of 1960-62 saw the undergraduate enrollment in the *Department of Government* reach its maximum. With the inauguration of the new General Studies program there will be a material reduction in total load carried by staff members.

During the period the Department awarded its first two doctoral degrees, one to Mr. B. Mohandas Baliga of India who is now teaching at Shippensburg State College and the other to Mr. George English, now teaching at the University of Colorado.

Chairman of the Department, Orville Alexander conducted his class "Development of German Democracy" in cooperation with the University of Hamburg in Hamburg, Germany, for the third consecutive year.

During the spring of 1962, Professor Alexander spent his sabbatical with a trip around the world visiting with former students and colleagues and studying Asian governments at first hand. He spoke to the Legislature of Free China and was interviewed by the National Radio of Pakistan.

A significant development during the past year was the inauguration of a cooperative program between the Department and similar departments at the University of Illinois, the University of Chicago, and Northwestern University. The four universities jointly made application for a grant from the Ford Foundation for a program of Legislative Interns. A grant of \$225,000 was secured and the program successfully inaugurated.

Significant additions to the staff to fill vacancies include Professors William Hardenbergh from the University of Akron, Jack Isakoff from Western Reserve University, and Abdul Abbass, a distinguished statesman and diplomat from Iraq who was temporarily teaching at American University.

The Department continued its serving of local government needs through its Public Affairs Research Bureau; Professor Jacobini was made chairman of the Asian Studies Committee; Professor Kamarasy served in a similar capacity for the European Studies Committee; Professor Klingberg worked closely with the International Relations Club, Professor Nelson continued to serve as adviser to the Young Democrats Club; and Chairman Alexander continued on the Council on Intercollegiate Athletics.

The public affairs internship program, working with city managers, state elective offices, and the United Nations Organization is being continued.

Of special note in the many publications by members of the staff were Professor Jacobini's text *International Law* and Professors Nelson and Wuest's *The Primary Sources of American Government*. Three other books were nearing completion at the end of the biennium.

The Department of History has the following goals: to create a "sense of history," provide freshmen with a modicum of historical information, offer historical studies in greater depth for those from other fields, develop majors with a thorough historical grounding, and to provide advanced instruction for those who wish to become historians.

In 1961 Chairman George W. Adams resigned to accept appointment as academic vice-president and professor of history at the University of Alaska. However, he will return to Southern in the fall of 1962.

There were no staff additions above the grade of graduate assistant during 1960-61. In the second year of the biennium Dr. Lonnie Shelby of the University of North Carolina joined the staff after distinguished work as an undergraduate at Baylor and graduate student at Vanderbilt University and the University of North Carolina.

Effective as of the academic year of 1962-63, Professor C. Harvey Gardiner will be a Fulbright Professor at Bristol and Nottingham universities and Professor Gunther Rothenberg will study abroad on a Guggenheim Fellowship.

The introduction of a doctoral program will increase the number of Department majors moving into the graduate study increase the need for more graduate assistants who will not only to pursue work on the graduate level but to teach the undergraduate level with General Studies sections.

The Department feels there is an ever-increasing interest in the history of the world outside the United States as evidenced by enrollments in courses dealing with Europe, especially Russia, Asia, and Latin America.

Research topics pursued by staff members were many and varied. A random sampling shows the following subjects: a definitive biography of President James Monroe, the legitimate stage in the old West, English political thought during the 17th century, a biographical study of William H. Prescott, contemporary Chinese history, the role of Illinois in the Civil War, the military frontier between the Austrian and the Turkish empires, and women of the Civil war period.

Publications varied from Professor Briggs' *Footlights on the Western Frontier* to *The Literary Memoranda of William Hickling Prescott* volumes by Professor C. Harvey Gardiner, to Chairman Adams' *Doctors in Blue: The Medical History of the Union Army in the Civil War*.



The *Department of Mathematics* continued to grow in stature and distinction with a continual strengthening in research and graduate programs while maintaining excellence of instruction and improving the service role.

Among the significant changes in personnel were the following: Dr. John M. H. Olmsted, Associate Chairman of the Department of Mathematics at the University of Minnesota, replaced Dr. Wilbur McDaniel who asked to be released to full-time teaching and research; new additions to the staff included Dr. Florencio G. Asenjo, from Georgetown University; Dr. Leslie Gates, from the Atomic Energy Division of Babcock and Wilcox Company, Lynchburg, Virginia; Dr. John W. Hamblen, former Director of the Computing Center and Associate Professor of Mathematics at the University of Kentucky; Dr. Carl E. Langenhop, from Iowa State University; Dr. Paul Long, from Oklahoma State University; and Dr. Thomas Starks, formerly a Special Service Engineer with E. I. du Pont de Nemours.

Two master's degrees in mathematics are available now at the University, one the Master of Arts (M.A.) with thesis, and the Master of Science (M.S.) without thesis. However, for high school teachers who already hold a teacher's certificate, there is the degree Master of Science in Education.

Through the auspices of the Mathematical Association of America and the National Science Foundation, Professor Mahlon Day, chairman of the Mathematics Department at the University of Illinois, and Professor Jim Douglas, Jr., of Rice University, were brought to the campus for lectures and conferences. And the Department co-sponsored with the Society for Industrial and Applied Mathematics and Data Processing the bringing of Dr. A. H. Taub, head of the Digital Computer Laboratory at the University of Illinois, for a lecture in the spring of 1962.

The Department was gratified that Professor Abraham Mark returned after an extended leave of two years, which he spent at the University of California, Berkeley, and Cornell University.

And the Department, cooperating with the Southern Illinois University Chapter of Pi Mu Epsilon, continued its annual Field Day for high school mathematics students. Approximately 750–800 students participated each of the two years.

Research projects were conducted in such areas as developmental curricula in mathematics, theory of runs, multivariate quality control, non-continuous functions, and the oscillation theory of an ordinary differential equation.

Publications included books, *Whole and Parts: Studies in Formal Ontology*, Dr. Asenjo; *Elementary Concepts of Secondary School Math-*



ematics (Book II), Drs. M. R. Kenner and D. E. Small; and *The Real Number System* and *Advanced Calculus*, both by Chairman Olmsted; and articles in such publications as *Illinois Education*, *American Mathematical Monthly*, and *Bulletin of the American Mathematical Society*.

The Department continued publication of its *Mathematics Newsletter*, sent out to high school mathematics teachers in the southern thirty-one counties of Illinois, and for a period in 1960-61 published *Southern Radius*, a newsletter designed for high school students.

Special events included the annual summer eight-week National Science Foundation Summer Institutes for High School Mathematics Teachers, a conference with the southern section of the Illinois Council of Teachers of Mathematics, held simultaneously with the high school Mathematics Field Day.

Notable was the Department's gaining of acceptance of the principle that outstanding undergraduate students be permitted to progress through courses, including graduate courses, at as rapid a rate as their ability allows.

The *Department of Microbiology* and the *Biological Research Laboratory* recorded further achievement as a dual facility engaged in teaching, research, and service activities both to the University and to the area.

After a number of years of painstaking preparation, the doctoral program was expanded carefully. The first Ph.D. candidate in the Department's history was Mr. David Pittman. He received the degree at the June, 1962, commencement.

Training grants in support of the doctoral program for a five year period were awarded to Dr. Carl C. Lindegren and Dr. Issac L. Shechmeister by the U.S. Public Health Service.

Dr. Maurice Ogur was awarded a Fulbright Research Scholar grant for the academic year 1960-61 for research and study in Paris, a Senior Visiting Research Scientist grant by the National Science Foundation under a program sponsored by the Office of European Economic Cooperation, and a sabbatical leave by Southern Illinois University. Dr. Ogur spent the year in research at the Laboratoire de Genetique Physiologique of the Centre National de Recherche Scientifique near Paris. He also lectured at various institutes in France, Belgium, Norway, Sweden, Denmark, Finland, and Portugal. He was one of twelve Americans sent to participate in the annual meeting of the Nobel Laureates at Lindau, Germany.

The Department research program was supported principally by more than one-half million dollars from fifteen grants received during the biennium on applications from Drs. Lindegren, Ogur, Shechmeister,

and McClary. Among the outside agencies which granted research support were the National Science Foundation, the U.S. Public Health Service, the American Cancer Society, the U.S. State Department, the Office of Naval Research, the U.S. Department of Health, Education, and Welfare, the Atomic Energy Commission, Anheuser-Busch, Inc., the National Institute of Health, and the Damon Runyon Memorial Fund.

More than thirty scientific papers stemming from this support were either published or read at national meetings during this report period. And it is significant that students participated in the preparation of twenty-two of these publications.

The chief function of the *Department of Philosophy* is to provide service courses for students majoring in other subjects, including professional areas. Despite this, the Department intends to continue providing quality instruction both on the undergraduate and graduate levels knowing that though small in number, some students will go in the field of philosophy as researchers and teachers.

During the 1960-62 period the Department received permission to offer a Ph.D. program. Six doctoral candidates have already enrolled for the fall of 1962.

As of spring quarter, 1962, total student enrollment in Department courses was 600. However, with the instituting of the General Studies program in the fall of 1962, total enrollment will jump to 1400.

Three notable centers of emphasis within the Department's standard program are in religion, logic, and the philosophy of science. Another newly developing area is in the work of John Dewey and pragmatism in general. Dr. George Axtelle's Dewey Publication Project has enabled the University to acquire the most nearly complete collection of Dewey's published writings available anywhere. With the appointment sometime in the near future of Dean Lewis Hahn of Washington University, the Department will be greatly strengthened in the areas of aesthetics and the philosophy of literature.

The Department currently has seven full-time members and four who teach part-time or occasionally. While Dr. William H. Harris was on sabbatical leave studying in India under a Fulbright Senior Research Grant, his place was filled by Distinguished Visiting Professor John Childs, Emeritus of Columbia University.

Members of the Department staff again were in demand to render special services to the University such as being on the faculty of Plan "A," an Honors Seminar for superior students, helping organize the new General Studies program, lecturing an International Conference of Weekly Newspaper Editors, initiating a publications program of studies



in contemporary philosophy to be issued by the University Press, and cooperating in a psychology colloquium.

In addition, Dr. Henry Nelson Wieman gave fourteen addresses in the New York-New England area in January, 1962; Dr. George Axtelle was in constant demand across the nation as a speaker on humanism, and Chairman Willis Moore initiated a philosophy class in University High School in the spring semester of 1961.

Of particular note is the honor accorded staff member Dr. George Axtelle when he served two terms as President of the American Humanist Society.

Subject matter for articles and books ranged from technology and social change to existentialism, from ethics of business to the structure of divine creativity.

Staff members published in such journals as *The Educational Forum*, *Studies in Philosophy*, *Ethics*, *Art Journal*, *The Review of Metaphysics*, and *The Modern Schoolman*. Dr. Wieman's *Intellectual Foundation of Faith* was awarded first prize in Publisher's competition for best manuscript on religion submitted in 1959.

The *Department of Physics and Astronomy* during the period under report prepared a Ph.D. program that was approved by the Graduate Council. However, Dean Lindsay of Brown University inspected the Department and recommended that no attempt be made to offer advanced courses leading to the Ph.D. until the facilities of a new building are available. Although the facilities available for physics research in Parkinson laboratory are limited, the staff members feel they are enough to warrant a doctoral program limited to either Experimental Solid State Physics or Experimental Nuclear Physics and with enrollment limited to one or two students per year.

During the biennium the Department lost Dr. George A. Russell and Dr. John A. Eisele, the former to accept an appointment as Associate Professor of Physics and Assistant Departmental Chairman at the University of Illinois, the latter to accept an appointment at Texas A and M College.

Although the number of students majoring in physics and receiving master's degrees has remained approximately constant, there has been an appreciable rise in the number of students enrolled in physics courses.

Research was in progress in solid state physics, nuclear spectroscopy, cosmic rays, theoretical physics, and atmospheric physics.

Articles based on research activity appeared in *American Journal of Physics*, *Journal of the Franklin Institute*, and *Il Nuovo Cimento*.

In the fall of 1961 the Department was host to the Illinois Section of the American Association of Physics Teachers.



The *Department of Physiology* trains professional physiologists, offers service courses for other departments, and provides General Studies courses for the liberal education of all undergraduate students.

Dr. Frank Finamore resigned from the Department at the end of the biennium to go with the Biology Division of the Oak Ridge National Laboratories. He was replaced by Dr. Tommy Dunagan, coming to the Department from Morehead State College.

The departments of Physiology and Psychology have joined in offering a new course in psychobiology.

The curriculum leading to the Ph.D. was fully activated, and there are five doctoral candidates enrolled.

The Department was extremely active in research and publishing. Altogether the staff published a total of thirty articles, abstracts, and books. Chairman Harold Kaplan during the period was associate editor of the national prestige research journal *Proceedings of the Animal Care Panel*. All staff members gave papers at national meetings during the period reported.

Dr. George Gass directed the NSF summer science program for high school students in 1962.

The Department through its premedical advisory activity took steps in 1962 to affiliate the existing premedical technology curriculum at Southern Illinois University with the new School of Medical Technology at the University of Illinois in Chicago. If plans proceed at Chicago, our students will be able to enter the program there as seniors and receive their bachelor's degree. And the Department is currently attempting to establish a similar liaison with the Department of Occupational Therapy, University of Illinois, Chicago.

In the fall of 1962 the Department sent two of its doctoral candidates to Oak Ridge in an experimental venture that the staff hopes will not only be made a permanent arrangement but that will be extended to other professional installations.

There were many significant developments in the *Department of Psychology* during the 1960-62 period, including a 50 per cent turn-over in staff, increased training grants, professional recognition in the form of approval by the American Psychological Association of the Department's Ph.D. program in Clinical and Counseling Psychology, and a 35 per cent increase in the number of graduate students.

Personnel changes included the appointment of Dr. Mortimer H. Appley as chairman of the Department, with former chairman Dr. Nobel Kelley being made a Research Professor. Dr. Appley took office in September, 1960.

A new major in General Experimental Psychology was introduced

into both the masters and doctoral programs. Emphasis in this program is on the training of people who will go into university teaching and research activities. In 1962, in support of this program, the Department was awarded a four-year training grant in general psychology by the National Institutes of Health. This grant provides approximately \$36,200 a year to be allocated exclusively for staff salary, student stipends, and equipment to upgrade graduate experimental courses.

Members of the Department published thirty-nine articles in scholarly journals or as chapters in books. These do not include progress reports or abstracts of presented papers.

The Department has been supported in such key areas as work loads, released time for research, improved salary schedules, and financial support for faculty research. On the graduate level the Department has no pedagogical research facilities for formal courses, despite a Ph.D. program supported by an NIH training grant.

The *Department of Sociology* continued to train and educate undergraduates within the liberal arts framework, to train teachers and researchers on the graduate level, and to assist affiliated centers and institutions in training students with vocational goals outside the sociological field proper.

Staff members had published two books, one monograph, articles, and book reviews. The Department edits and publishes the *Sociological Quarterly*, official journal of the Midwest Sociological Society. The journal has national and international circulation.

Members of the staff have engaged in original research dealing with such problems as the social history of a Southern Illinois community, relations between mothers and infants, the analysis of drinking patterns, old age adjustments, and the study of the adjustment of an island people (Tristan da Cunha) to English life. These projects have been variously supported by research grants from Harvard University, the State of Illinois Health and Welfare Department, the Social Science Research Council, and by the Graduate School Research Committee.

Staff members have served in regional and national sociological societies in such capacities as president, chairman, and on executive, research, and nominating committees. The staff have chaired sessions, given papers, and served as consultants. The Department's professional associations are national and international in scope, including working with such organizations as the National Science Foundation, the Department of Commerce, the International Committee on Alcoholism, and the University of Oslo's Scholarship Committee.

During the biennium the Department completed the development of



its Ph.D. program and planned to graduate its first recipient of the doctoral degree in the summer of 1963.

The staff, including faculty, secretaries, and assistants has grown from fourteen to forty-one. Student registrants averaged more than 1,000 per quarter during the two-year period.

Notable additions to the staff during the period included Myrl Alexander, former Assistant Director of Federal Prisons Bureau, Visiting Professor Raymond E. Wakeley, former chairman of the Department of Sociology at Iowa State University at Ames, and Visiting Professor Stuart A. Queen, former chairman of the Anthropology and Sociology Department at Washington University. Both Visiting Professors were on the staff during 1961-62.

Associate Professor A. J. Shafter left to head a rehabilitation institution in Enid, Oklahoma, and Assistant Professor Ronald Vander Wiel was transferred to the Center for the Study of Delinquency, Crime, and Corrections of Southern Illinois University.

The Department in collaboration with the Department of Psychology and the Department of Anthropology developed a course for the General Studies program to be generally known as Behavioral Science but specifically labeled "Culture, Society, and Behavior."

The Department through its chairman, Dr. Paul J. Campisi, was the prime mover in setting up the Center for the Study of Crime, Delinquency, and Corrections and was instrumental in bringing Mr. Alexander from Washington to head up the Center. The Department continued to work closely with the Center as do other units.

The Department provided area services in such ways as extension courses, programs for the University's Broadcasting Service, counseling both on and off campus, and the giving of public addresses and lectures.

Research projects engaged in during the period provided material for the books *Marriage: An Examination of the Man-Woman Relationship*, by staff members Herman R. Lantz and Eloise C. Snyder, and *Marriage: Teachers Manual*, by Eloise C. Snyder, and articles that appeared in such publications as *The Sociological Quarterly*, *Midwest Folklore*, *Journal of American Folklore*, *Quarterly Journal of Studies on Alcohol*, and *Social Forces*.

In 1961-62 a special program of studies in social disorganization, deviance and control, leading to the degrees of M.A. and eventually to Ph.D., was initiated. The purpose of the program is to train persons to meet the increasing demand for teachers, researchers, and other professional workers in these areas.

Future plans include periodic workshops in the field of social wel-



fare and a closer working relationship with the "Careers in Social Work" programs which sponsor summer work experience in social agencies.

The *Department of Zoology* continued to promote excellence in teaching and in sound research.

Although the masters degree program did not increase in size during the biennium, the doctoral program nearly doubled, jumping from eight to fifteen students. Because the Department's facilities on the graduate level are restricted, the number of masters degree candidates was purposely limited.

Dr. Richard R. Kudo continued as Distinguished Visiting Professor.

Staff members continued to support the regional exhibits of the Junior Academic of Science, helped organize the Pine Hills Field Station, and the Department, cooperating with Audio-Visual Services, sponsored the Audubon lecture series.

Staff of the Department's fisheries unit served as free consultants to lake owners and operators of fish hatcheries.

Drs. Fisher and Kudo as members of the bureau of lecturers sponsored by the American Institute of Biological Sciences traveled and lectured from Florida to North Dakota and from New York to Colorado in this service.

Miss Hilda Stein attended a President Kennedy White House Conference in 1962; staff members gave many talks to area organizations and continued publishing its annual alumni newsletter.

Three members of the Department were on sabbatical or leaves of absence to continue their research: Dr. Foote in France, Dr. Garoian in South America, and Dr. Stains working in museums in eastern United States. Dr. Fisher was recalled from his sabbatical in June, 1961, to serve as President Morris' assistant at the Edwardsville Campus.

Outside grants were obtained from the National Science Foundation, Office of Naval Research, U.S. Public Health Service, National Institute of Health, the Illinois Conservation Department, and the American Philosophical Society.

A number of the Department staff served as advisors or co-workers with individuals and organizations outside the University, including the Delta Waterfowl Research Station in Canada, fish farms in Arkansas and Kentucky, the state of Colorado Museum, and members of the faculties of the University of Illinois, Tulane University, Stanford University, and the University of Missouri.

Members of the staff published widely, including books, articles, and manuals on such subjects as birds, beetles, ducks, frogs, turtles, raccoons, and the use of an electric shocker in estimating populations of large-mouth bass. Representative publications were *World Book Encyclopedia*,

*Encyclopaedia Britannica, Radiation Research, American Biology Teacher, Journal of Wildlife Management, and Ecology.*

Two National Science Foundation programs involving high school biology teachers and gifted high school students have been supported by the Department in offering courses for these students.

Drs. Lewis and Gersbacher have made arrangements for a week's field trip for members of the International Congress of Limnology in the summer of 1962 with the base of operations to be on the Carbondale Campus of the University.

During the period research facilities were expanded at the Pine Hills Field Station, experimental fish ponds were built at the Carbondale City Reservoir and in DeSoto, and a fish pathology laboratory was formed with joint cooperation between the Cooperative Fisheries unit, the Department of Zoology, and the Department of Microbiology.

Additional duties assumed by the staff were working with the General Studies Committee, teaching in the Plan "A" Honors Seminar, serving on the Graduate Council, and as liaison officer for President Morris.

In the spring of 1961, Drs. Fisher and Downey were part of a team to make a series of high school biology films for AIBS, with Dr. Fisher serving as director of the series.

## School of Technology

DURING THE PERIOD of this biennium the *Department of Applied Science* concentrated almost entirely on the development of a new program in Engineering and on the planning of the new building to house the facilities of the Department and any new programs which might evolve.

Dr. H. J. Stoever joined the staff in September, 1960, coming to Southern from the University of New Mexico. Previous to that he taught for twenty years at Iowa State University. He is the author of several textbooks and was a Fulbright Scholar at Roberts College, Istanbul, Turkey.

Professor George R. Glenn was granted a leave of absence during 1961-62 to study soil mechanics at Iowa State University on a Ford Foundation grant. Mr. John B. Miles was on leave during 1960-61 to study at the University of Illinois under a grant from the National Science Foundation. Four other faculty members were on NSF fellowships for summer study while other staff members performed research for such organizations as Argonne National Laboratory, Pratt and Whitney, Boeing Aircraft, and the Chicago Bridge and Iron Company.



Enrollment increased slightly during the second year of the bien-nium after a slight decline in the first year of the period, reflecting a trend prevalent over the nation in the field of engineering.

The Department has sponsored extension courses and an Adult Education class, the latter a refresher course for Professional Engineering registration with a total enrollment of ninety.

Research projects were carried on in electronics, soil mechanics, and thermodynamics. Two department members published five articles on soil mechanics and thermodynamics.

Membership in the Engineering Club tripled and continues its tradition of bringing outstanding engineers to the campus for one-night lectures.

The *Department of Industrial Education*, parent department in the newly formed School of Technology, continued its programs in industrial arts, trades and industries, industrial supervision, and manual arts therapy.

Enrollment in the Department has increased with the greatest increase in percentage coming in the Trades and Industries specialization.

A special graduate offering, "New Developments in Industrial Education," was initiated in the summer of 1960 and continues to be given annually.

Some of the outstanding visiting professors who brought national recognition to the Department were Dr. Mark Nichols, Utah State Director of Vocational Education; Mr. William Fenninger, Executive Secretary of the American Society for Technical Education; Mr. Wesley Stephens, Editor, McKnight and McKnight Publishing Company; and Dr. Bryl Shoemaker, Ohio Director of Vocational Education.

Professional activities include presentations at state and national conventions, the writing of articles, and the initiating of research projects by six members of the graduate faculty, with one of the projects resulting in the patented Erickson-Vineyard jointer depth gauge.

After eight years of planning and building of its staff and course offerings, the Department was given approval by the Graduate Council in February, 1960, for advanced graduate work.

## Department of Nursing

THE PRIMARY objectives of the *Department of Nursing* are to increase and improve nursing services, especially in Southern Illinois. Of the thirty-five graduates, almost half are practicing in this area.



The drop in enrollment from eighty-eight in the fall of 1960 to seventy-nine in 1961 reflects the transfer of larger classes to the University of Illinois for their academic year of instruction and experience.

Each year of the biennium the Department sponsored work conferences that were underwritten by grants from the U.S. Public Health Service. The first, which fifty-two nurses from many states attended, was on "Individualized Patient Care," and the second, which fifty-one nurses attended, was on "Teaching of Operating Room Technicians."

Students have been recipients of U.S. Public Health Service Nurse Traineeships, Department of Mental Health Education Grants, and scholarships from such sources as the Health Improvement Association of Gallatin County and the Holden Hospital Auxiliary.

Clinical facilities continued to be limited. Before national accreditation can be obtained, the University will investigate needs for facilities and study necessary factors for improved nursing services.

## The Division of Technical and Adult Education

PROVIDING TRAINING for individuals through a wide variety of adult education courses conducted in many locations and offering one-year certificate and two-year associate degree programs for young men and women who wish to prepare themselves for careers and occupations demanding technical skill and special knowledge remained the goals of the Division. *Vocational-Technical Institute.*

The Vocational-Technical Institute of the Division showed a continued growth in enrollment, improvements in physical equipment, and new offering of programs of instruction during the two years.

Enrollment for the 1962 winter quarter was 773, a 26 per cent increase over the same quarter in 1961. Enrollment growth and broadening of fields of study required considerable alteration and expansion in classroom, equipment, and laboratory space at the Institute.

The two-year associate degree program in commercial art, started in January, 1960, has had a rapid enrollment increase requiring the addition of a second faculty member before the summer of 1962. Most of the twenty-five other Vocational-Technical Institute programs have had similar enrollment increases. The Institute's dental laboratory technology program, third in the nation to be accredited by the American Dental Association, was enlarged in the fall of 1961 to include a new two-year course of study in dental hygiene. Industrial electronics was added to the two-year electronics technology program in 1962. Each of these new op-

tions required the addition of specially-equipped instructional laboratories. The Institute's welding laboratories were enlarged and re-equipped in 1961-62.

Following a survey visit by Ernest J. Simon, dean of the Division, to Saigon, Vietnam, early in 1961, a contract was made to provide technical aid to the Phu Tho Polytechnic School in Vietnam through the United States International Cooperation Administration and the Vietnamese Ministry of Education. Five selected faculty members from Southern's Vocational Technical Institute staff went to Saigon in October, 1961, for a two-year assignment to advise and assist the Phu Tho Polytechnic School in developing programs in technical training and instruction. Going with VTI Director M. Keith Humble as team leader were Lucien Willey, Lelon Traylor, John Griswold, and VTI Visiting Professor Willis H. Wagner.

Vocational-Technical Institute instruction supervision of Area Re-development Agency worker training programs in Southern Illinois was started May 14, 1962, when the first project involving 130 workers was activated at Technical Tape Corporation's new plant in Carbondale. Another was activated soon afterward at McNair Metal Products plant in Murphysboro and proposals were in the process of approval by mid-summer for training power sewing operators for area garment industries and for training nurses' aides. William Nagel, VTI associate professor, was named supervisor of ARA programs.

#### *Adult Education.*

Enrollment in Adult Education programs of the Division, by mid-1960, was running 14 per cent above the year before and showing a continuous growth which has occurred every year since the program began in 1950.

In keeping with a growing interest in adult education programs, new courses meeting expressed needs and interests in the area were offered for the first time during this period. During the past year (ending June 30, 1962), 450 noncredit adult education courses, ranging from those of one- or two-day on-campus special programs to classes meeting one or two evenings weekly for 10 to 18 weeks, were offered in Southern Illinois. Enrollment in these classes administered by the Carbondale Campus office of the Division totaled 8,537 persons during this period, a 31 per cent increase over the previous year. Additional hundreds participated in Madison-St. Clair counties industrial management adult programs, both credit and noncredit work, administered by the Industrial and Technical section of Southern Illinois University's Edwardsville Campus.

In addition to the ever-popular noncredit night courses in typing, shorthand, and similar business subjects, the adult education division conducted many kinds of specialized short courses during the last two years, such as waitress training, marine financing management, industrial quality control, certified professional secretary and life insurance underwriters refresher programs, and specialized training courses for small airport managers, restaurant managers, school lunchroom workers, bankers, cosmetologists, practical nurses, hospital accountants and towboat masters. Highly popular during the past year has been a series of review courses to help non-high school graduates planning to take General Education Development tests for high school equivalency certificates.

Additional adult education planning committees, comprised of local school officials, leading local citizens, or representatives of industry and adult education personnel, were organized to effectively plan and develop new adult programs.





## SERVICES

### Morris Library

THE MORRIS LIBRARY continued to be the literal and academic hub on the Carbondale Campus. Some idea of the enormousness of the operation during the biennium can be seen in figures of recorded circulation and unrecorded or within-the-building use of books.

Year	Recorded Circulation	Unrecorded Circulation	Totals	Percentage of Increase Over Preceding Year
1959/60	212,520	444,278	656,798	
1960/61	243,631	612,133	855,764	30
1961/62	276,537	647,841	924,378	8

A total of 944 items were obtained on interlibrary loan during the first year of the period and 1,043 during the second. Although 161 libraries lent at least one item, the universities of Illinois, Chicago, and Harvard, in that order, filled more requests than any other institution. These items consisted of books, microfilm, Xerox, and photocopy. While the Morris Library is still the debtor in the matter of borrowing from other libraries, the library loaned 399 items during 1961-62. Forty-two colleges and universities requested items. Other borrowers were public libraries and museums.

Library hours were increased during the biennium. With the instituting of new hours—8:00 A.M. to 11:00 P.M. on week days and 2:00 P.M. to 11:00 P.M. on Sundays—the library is now open ninety-nine hours a week.

As a convenience to patrons and a possible deterrent to vandals, a Xerox machine was purchased and installed.

During the period a small library was set up at Little Grassy Camp, a small collection was installed in the reading room of the Agriculture

Building, paperbound books were added to the residence hall and the browsing room library at the Vocational-Technical Institute, and to five other residence halls on the Carbondale Campus.

The space problem continued unabated throughout the biennium both with books and patrons. Some idea of the lack of space can be seen in these simple statistics: there are only 1,075 seats available for the 10,000 students and 1,000 faculty members. Standard seating capacity should be 25 per cent of the student body.

Miss Mary Galneder was added to the staff in late spring, 1962, as full-time map librarian, and Assistant Director for Technical Services Ferris Randall was deputed to do a library survey of both campuses as a planning aid for the Office of the President.

Staff additions did not keep up with the 15 per cent increase in book expenditures of \$237,000 in 1960-61, or a similar increase in 1961-62, during which time \$274,000 was expended on books. To these figures must be added gifts and microfilm acquisitions.

Among the "wholesale" acquisitions were the Brooks collection (ca. 8,000 volumes), the Ecuador purchase (over 8,000 pieces), state documents (11,600 volumes), Outdoor Education collection (several thousand volumes), New York Mercantile Library collection (2,800 volumes), Hoskins gift of books on Mexico (about 500 volumes), and innumerable microtext "series" on American culture, Spanish and English drama, early British and American periodicals, etc.

So rapid and broad is the expansion of the library's holdings that at the end of the biennium nearly 30,000 titles were as yet to be catalogued.

During the biennium the extensive file of papers, correspondence, and manuscripts of R. Buckminster Fuller, internationally famous engineer, designer, and Research Professor at Southern Illinois University, was acquired. Other distinguished acquisitions were the gift of 8,000 volumes representing 1,400 authors in the field of late nineteenth and early twentieth century American and British literature, and original manuscripts by Lawrence Durrell, Dylan Thomas, and Kay Boyle.

After a year's work of interfiling, some two million  $5 \times 8$  cards in the Human Relations Area Files were made available for use in the fall of 1961.

During the biennium plans were made for ultimate automation of the checking out of books at the central circulation desk, an extension of the present utilization of IBM techniques in the ordering and accounting departments.

President Delyte W. Morris declared October 17, 1960, as Friends



of the Library Day, and on that day the Friends of Southern Illinois University Library organization was formed with Mrs. John S. Gilster of Chester as temporary chairman.

Members of the staff published articles in *PMLA*, *Delta Kappa Gamma Bulletin*, *College and Research Libraries*, *Illinois Libraries*, and the *St. Louis Post-Dispatch*.

In the fall of 1961, Mr. Ralph Bushee, then Order Librarian, was named Rare Books Librarian.

## Audio-Visual Service

THE *Audio-Visual Service* continued to provide materials and services to the University, the state of Illinois, and to areas adjacent to Southern Illinois. Film holdings consist of 6,000 prints of 3,500 separate titles, and 1,600 film-strip titles. During the two-year period films shipped off campus increased in number from 16,251 to 28,584. Campus use of films reached 6,500 annually. In all, the Service during the past year handled 10,000 campus requests for all types of Audio-Visual services. In addition the staff provided consultative services and worked closely with conferences and institutes. The Service has been working with the General Studies program in providing materials, equipment, and consultative services. Future plans call for completely automated and programmed learning in the future auditorium and classroom complex. The Service seeks a realistic budget system, one that will provide all departments with essential audio-visual materials and reduce bookkeeping procedures.

## Film Production

THE PURPOSE of the *Film Production Department* is to create educational and motivational motion pictures and research film recordings for use on both campuses in classrooms, general showings, laboratories, and on television. A further function is to assist in the teaching of cinematography through a workshop program. Production statistics for the two-year period show 70,400 feet of "raw" material shot and twenty-nine films produced comprising seventy reels, a total of 599 screen minutes. Film content ranged from primitive art to football games, from animated titles for an educational television series to a time-lapse study of the

construction of a Buckminster Fuller experimental basketry dome. In all, Film Production worked with twenty-one departments within the University. Several important film festival awards were won by films produced by the unit. Films in progress include a series to be used in an educational television art class, the pictorial histories of the building of the Edwardsville Campus complex, and the building of the federal penitentiary at Marion, Illinois, as well as special projects for the departments of Geology, Plant Industries, Physical Education for Women, and Physical Education for Men.

## University Museum

THE UNIVERSITY Museum on the Carbondale Campus is located in Altgeld Hall; however, the Museum maintains departmental exhibit cases in the Life Science Building and provides area schools with compact exhibits and associated specimens or artifacts. The staff consists of six full-time employees and four Civil Service personnel.

One of the Museum's most important functions is that of sponsor and agent for research in the field, especially in the matter of salvaging materials that might otherwise be forever lost as a secondary result of the construction of highways, reservoirs, quarries, mines, and buildings.

Some 300,000 specimens, mostly potsherds, were added to the temporary or permanent collections during the biennium, and six permanent and sixty temporary exhibits were prepared. Subjects of the exhibits ranged from "Distribution of Man" to "Sponges."

The Museum had approximately 30,000 visitors during the two-year period, with approximately 5,000 of them being given guided tours. In March, 1962, in one day 2,000 Girl Scouts visited the Museum. School loan items borrowed during the period amounted to nearly 1,800.

The Museum, as an agent of the Illinois Archaeological Survey, is responsible for all salvage operations in Southern Illinois. The staff have worked on salvage operations in the Cahokia Mounds State Park and the Mitchell, Dalton, and Hansford archaeological sites. And work was continued at the future Carlyle Reservoir basin and the American Bottoms area, near East St. Louis.

Two technical laboratories were established in 1961-62 in the Museum Laboratories at Sunset Haven, west of Carbondale. They are the Lithic Laboratory and the Palynology Laboratory.

Under Dr. Melvin Fowler the Museum is currently doing excavation work at Nauvoo, Illinois, for the Church of the Latter Day Saints; the

Mesoamerican Cooperative Research Project, a long term program of archaeological and cultural investigations in Mexico, was continued as was the Tehuacan Project, at Tehuacan, Puebla, Mexico.

During the biennium all academic personnel of the Museum staff participated in research. During the period approximately \$175,000 was granted, although not entirely expended, by foundation or governmental sources for the work of full-time Museum personnel and associates. Ten or more research papers were published and a much larger number of reports were accepted for publication.

The Museum sales shop, specializing in specimens, souvenirs, special books, gifts, etc. and run on a non-profit but self-supporting basis, did a gross business in excess of \$9,400.

Staff members acted as consultants, gave talks, and three taught courses in the Department of Anthropology.

## Office of the Registrar

THE WORK of the Office of the Registrar reflects vividly this University's change in status from a small teachers college to one of the largest universities in the country.

In the fall quarter, 1960, there were 9,028 resident students on the Carbondale Campus. In the fall of 1961 the number had risen to 11,619, a percentage increase of 28.7.

The Office of the Registrar has twenty-two full-time employees plus sixty part-time student workers.

Dr. Willis E. Malone left in the summer of 1961 for a two-year tour of duty in Viet Nam.

Two special activities occurred during the period: the establishment of the Data Processing and Computing Center in 1961, helped with the mechanization of the processing of student records; the establishment of the General Studies Program in 1962, replaced the old general education program.

## Student Affairs Office

THE STUDENT Affairs Office under Director I. Clark Davis attempted to coordinate activities in the following areas: student housing, student activities, student financial assistance, counseling and testing, and general



welfare services in cooperation with the University Health Service. The Office handled 750 disciplinary cases, the administrative details of the motor vehicle regulations, and the administrative responsibility for attendance at the freshman convocations programs, involving approximately 5,000 students per quarter.

The Housing Office attempts to provide shelter, food service, fiscal management, and a supplemental educational program. It is responsible for the off-campus as well as on-campus housing of married and single students, for fraternal and non-fraternal groups, and for graduate as well as undergraduate students, thus making it an extension of both the Office of Student Affairs and the Auxiliary and Service Enterprises office. During the biennium the following were added to the University's facilities: 144 apartments for married students, six fraternity-sorority houses, five residence halls, and an addition to the Lentz Hall Commons Building. The University has thus increased its on-campus housing facilities to accommodate 3,500 students in eighty-three structures and a trailer court. The operational budget is \$4,000,000 annually. One million meals were served annually. Nevertheless, the major portion of the student population continued to reside off campus in and about Carbondale or to commute from area communities. Plans were completed for the construction of Phase I of the University Park Residential Area, which will house 1,800 students; and plans were initiated on Phase II, to house another 1,600 students.

The Student Activities Office continued to expand its many programs, including the President's Retreats with members of the Student Council at Little Grassy Lake, a spring and fall training program for New Student Week leaders, participation in the Leadership Training Program at Bethel, Maine, the sponsoring of concerts, International Night, the Gallery of Creativity, and such traditional events as Homecoming, Christmas Week, Campus Chest, and the Spring Festival.

The Student Financial Assistance Center continued to assist needy and deserving students and to contribute to their general development and learning experience. During the biennium the number of scholarship and activity awards covering tuition was increased from 300 to 500 and the number of scholarships for foreign students was increased from fifty to seventy-five. As of June 30, 1962, the National Defense Student Loan Program had 1,400 participants. Twenty-six hundred students received short-term or cash loans each year.

The Counseling and Testing Center continued to concern itself with providing students with professional help with their educational, emotional, personal, social, or vocational problems. The number of students

counseled rose from 1,500 to 3,800 and the number tested from 8,500 to 10,000. The Center continued to work closely with the Health Service and the Co-operative Clinical Center. University representatives visited 274 high schools in 1961-62. The staff feels that the real value of the Counseling and Testing Center lies in its ability to solve students' problems as humanely and efficiently as possible in a time of increasing enrollment.

The University Health Service extends to the students facilities for the diagnosis and treatment of illness, for first aid and minor surgery, for preventive immunizations, and for various administrative and physical fitness examinations for the University Athletic program and the University Retirement System. Drugs and medications as prescribed by a University physician are available to students at cost. It is hoped that a clinic and infirmary facility can be developed, thus making twenty-four hour coverage on the campus possible.

## Student Work Program

THE PHENOMENAL growth in the University's Student Work Program can be attributed to increased enrollment and President Delyte W. Morris' decision in 1955 to expand the Work Program to provide part-time job opportunities for area high school graduates who desired to continue their education beyond high school. The Work Program is approved by the Illinois University Civil Service System. During the second year of the biennium more than 4,500 different students on both the Carbondale and Edwardsville campuses worked in 166 different jobs for the University. In addition, 1,800 were employed on a part-time basis by area employers in approximately 200 towns and cities in Southern Illinois. The annual earnings of regular working students was between \$650 and \$700. However, more than 200 students earned over \$1,000 each. Expenditures for student help for the year of 1962-63 are expected to reach \$1,500,000.

## Systems and Procedures

THE OFFICE of Systems and Procedures is a relatively new University unit whose inception was necessitated by the rapid growth of the University and its accompanying growth of administrative detail. The Office is



*not* a part of the Data Processing and Computing Center, but it does work closely with that Center. The primary concern of the Office is the promotion of maximum efficiency and economy in all University administrative operations. Some major systems which have been developed or are in the process of being developed are the student identification card with its multiple uses, an automated circulation system for the Morris Library, a housing contracts and receivables control system, the University directory, a universal student admission form, a faculty and staff personnel profile, and an all-University mailing list at the disposal of the entire University and administered by General Publications.

## Division of Area Services

THE DIVISION of Area Services performs its mission of coordinating the University public service program through five subordinate offices, each with its own director: Alumni Records and Services; Broadcasting Service; Community Development Service; Information Service, including Photographic Service; and Placement Service. The Public Administration and Metropolitan Affairs Program was established in 1960.

Some idea of the dimensions of the Division's on-campus schedulings can be derived from these figures for the biennium: 870 groups with an estimated attendance of 125,000.

At the end of the biennium the mailing list total of the Alumni Office stood at 24,772, and six new alumni clubs were formed, including ones in Denver, Kansas City, Oklahoma City, Phoenix, and one European club known as Benelux (Belgium, Netherlands, and Luxemburg). An Alumni Office was established on the Edwardsville Campus and an annual Great Teacher Award of \$1,000 was established. The entire amount is contributed by alumni and former students. Presidents of the Alumni Association during the period were Mr. George T. Wilkins, State Superintendent of Public Instruction, and Mr. John Lester Buford, Superintendent of Schools in Mt. Vernon, Illinois.

A major accomplishment of the Broadcasting Service during the period occurred on November 6, 1961, when WSIU-TV, went on the air after ten years of planning. Broadcasting Service continued its operation of WSIU-FM radio station, its Radio Tape Network for area commercial radio stations, the installation and maintenance of all public address systems on the Carbondale Campus as well as the University's two-way FM radio communications system. Future plans call for closed-circuit television systems on both campuses, microwave system between



campuses, radio and television studios for both campuses, and on-the-air TV station for the Edwardsville Campus as well as an FM radio station. WSIU-FM radio station increased its programming schedule from 69 to 100 hours per week. The first televised open-circuit courses were "Introduction to Typing," "Introduction to Poetry," and "Improving Reading."

Community Development Service continued to help large and small communities in Southern Illinois to solve cultural, economic, political, and social problems. Technical services were provided to help local industrial development and to help with city and regional planning. And technical assistance was rendered in the field of housing and urban renewal. Much of the work was done in cooperation with the Community Development Institute. In all, during the period there were 622 projects, involving 14,000 people, at an estimated total cost of \$1,500,000.

Information Service offices are located on both the Carbondale Campus and the Edwardsville Campus; and they provide news and feature stories and photographs to news media within and outside Illinois. Staff members during the period wrote hundreds of magazine and newspaper articles relevant to the University and provided material requested by off-campus writers. Information Service is headquarters for the Southern Illinois Editorial Association. The Photographic Service continued to provide public relations photographs as well as laboratory experience for students studying photography. During the two-year period the Service handled 3,500 shooting assignments in addition to 5,000 orders brought to the laboratory. It is hoped that custom color printing and precision aerial photography can be added services in the near future.

The Placement Service continued to screen and place graduates wherever they could make the greatest contribution to society. The Service also continued with its highly important fact finding surveys and study of employment trends. Each year the number of alumni who reactivate their files is increased by about 100. The 1960-61 figure was 1,094, in addition to the ever-increasing number of graduates annually.

## Community Development Institute

THE *Community Development Institute* attempts to know more about the nature of the community as a social phenomenon, to make communities aware of crucial issues and how to meet them democratically, to provide communities with the University's resources in self-develop-

ment programs, and to educate individuals to operate effectively as agents for change in communities either as enlightened citizens or professional workers.

Distinguished Visiting Professors in the spring of 1961 were Dorothy and Curtis Mial, both eminent authorities in community and group development fields.

Special functions included sending Institute Director Richard Franklin as a national judge for the General Federation of Women's Clubs in their Community Improvement Program; co-hosting, with the University of Chicago, a Community Improvement Seminar; sponsoring Community Leadership Workshops and participating in conferences, local, state, and national.

Research proposals formulated during the period included a five-year, \$679,000 training and research project in community leadership and human resources development, a three-year, \$250,000 research and education project for the East St. Louis Community Development Program.

Publications include *The Community Development Casebook*, edited by Dr. Richard Franklin, and *Forces in Community Development*, edited by Dorothy and Curtis Mial and containing a chapter by Dr. Franklin.

The Institute served in a consultative capacity to such organizations as the University of California, University of Chicago, U.S. Public Health Service, National Conference of Christians and Jews, and the Citizens Council.

Professional involvements included membership on committees and councils of such representative organizations as National Training Laboratories Advisory Committee, Illinois Heart Association, National Committee on Urban Life, and the Mississippi Valley Investigations.

The nation and the academic community have not yet fully realized the importance of community development as a field of professional training, but the Institute has accomplished much and will achieve more as additional funds and staff become available.

## Labor Institute

THE MAJOR objectives of the *Labor Institute* are to instruct in the disciplines related to the labor field, to encourage research, and to organize and promote programs designed to educate workers, employers, and the public.

Dr. Marc Karson, Assistant Director of the Institute, resigned in



January, 1961, to take the position of National Education Director for the Amalgamated Clothing Workers of America. In July, 1961, Jerome Mileur, a graduate of Southern Illinois University and the Institute of Labor and Industrial Relations at the University of Illinois, joined the staff as Assistant Director.

Although the Institute offers no courses for credit, it does offer non-credit courses taught in the Division of Technical and Adult Education. In addition it sponsors short-term seminars and specialized technical courses for area unions.

The Institute continued to work closely with the Southern Illinois Business Agents Conference to collect and disseminate information regarding the labor movement, and to make itself available as a source of counsel for labor, management, and the University.

Notable among guest speakers during the period was Mr. Mark Starr of the International Ladies' Garment Workers Union.

Among the workshops held by union groups was the three-day meeting of the Amalgamated Meat Cutters and Butcher Workmen held in August, 1960.

Early in 1962 the Institute began an interdisciplinary research project into the unemployed workers in Southern Illinois.

## Latin American Institute

THE *Latin American Institute* was established to formulate and coordinate inter-disciplinary curricula in area studies on Latin America, to encourage interest in Latin America and provide information on the region, to carry out relevant research, and bring Southern Illinois and the University into economic and cultural contact with the Spanish and Portuguese-speaking nations of the hemisphere.

The first Master of Arts degree in Inter-American Studies will be granted at the summer, 1962, commencement.

The Latin American and Inter-American area studies majors are few in number and there is no expectation of a radical rise in enrollment for two reasons: the limited number of language majors and the high standards which must be maintained.

The Institute sponsors an annual Pan American Festival in April. Instead of dedicating the celebration to a specific nation as was the custom hitherto, the 1962 Festival had as its theme "Midwest Links with Latin America." Sixteen outstanding speakers of national prominence on various aspects of foreign trade and inter-American relations were



brought to the campus. Successful contact with area high schools resulted in several hundred high school students coming to Carbondale to participate in the Pan American Festival.

Monthly seminars on current Latin American and Inter-American affairs were conducted in cooperation with the student Latin American organization.

As a public service an information file on each of the Latin American nations is kept, including tourist information. The Institute continued to provide area businesses with translations of correspondence and with advice on trade and communication.

Staff members have had their writings published in the *Arizona Quarterly*, the *World Book Encyclopedia*, and the daily newspaper *El Mercurio*, published in Cuenca, Ecuador. Members of the student Latin American Organization occasionally publish their own newspaper.

Each year the Institute, in cooperation with the Department of Foreign Languages, sponsors and administers a Summer Study course in Mexico and hopes eventually to organize a South American Study course.

In the spring of 1960, the meeting of Directors of Latin American Area Studies was held on the Carbondale Campus; in the summer of 1961, Southern Illinois University was the host to the Sixth Annual Seminar on the Acquisition of Latin American Library Materials.

## Rehabilitation Institute

THE *Rehabilitation Institute* trains counselors, administrators, and coordinators, engages in research, offers in-service training, and provides consultation in counseling and rehabilitation. The Institute's new curriculum in rehabilitation administration is the only one of its kind currently available in the nation. An increase in faculty and expanded departmental research added depth and breadth to the existing program.

Two highly successful placement counselor training workshops were held. The second one, held at Hershey, Pennsylvania, brought the University national recognition.

Dr. Albert J. Shafter, Assistant Director, left to become Superintendent of the Enid, Oklahoma, State School for the Mentally Retarded. Mr. Homer F. Nowatski, former regional supervisor of the Chicago office of the Division of Vocational Rehabilitation, joined the staff to assist in the placement counselor training program.

During the biennium the Institute continued to receive grants from the U.S. Office of Vocational Rehabilitation.

A slight increase in the number of full-time graduate majors was made possible by federal support.

The Institute continued to work in a consultative capacity with a wide variety of organizations, including the Vocational Counseling Services of Greater St. Louis, the Illinois Division of Vocational Rehabilitation, U.S. Social Security Administration, Illinois Commission on Handicapped Children, the Department of Mental Health, Anna State Hospital, and the Illinois State Public Aid Commission.

During the two-year period the Institute sponsored or co-sponsored an annual two weeks Institute for Rehabilitation Personnel, a five weeks Placement Counselor Training Program (Blind) given three times a year, a two-day workshop in Preparing the Clergy in Psychological Counseling, and a two-day Workshop for the Governor's Committee on Employment of the Handicapped, this given at the request of the Executive Secretary of the Governor's Committee.

Individual faculty member research was carried on in counseling process and psychometrics and personality theory and psychometrics, and the Institute inaugurated block studies, using a mutual data pool, in the area of counseling process and outcome.

Research in such areas as personality characteristics, counselor styles, counseling the emotionally disturbed, and student grade predictions resulted in publication in such journals as the *Journal of Counseling Psychology*, *Journal of Consulting Psychology*, *Personnel and Guidance Journal*, and *Counseling News and Views*.

The Institute continued publishing the *Employment Counselors Newsletter*, official publication of the American Association of Workers for the Blind.

Staff members participated in professional association activities in such capacities as president, delegate, chairman, and editor, and participated in various symposia and panel discussions.

An additional service function of the Institute staff is that of providing counseling time to the Counseling and Testing Center and to the Co-operative Clinical Services Center.

## Small Business Institute

THE *Small Business Institute* continued its four-year academic program leading to a Bachelor of Science with a specialization in Small Business Management, its short courses for area business men, and its consultation services to area businesses.



The Institute staff participated in a management series for manufacturers, a management series for retailers, gave individual consultations on business matters to 224 business men and women, provided three business consulting clinics in Olney, Fairfield, and West Frankfort, participated in five 30-minute television programs over WSIU-TV, sponsored seven major trade association institutes, and maintained contact with all full-time Chamber of Commerce managers, leading business men, and bankers by personal visits throughout the two-year period.

Early in 1962 a series of meetings was held with Mr. L. T. White, retired Vice-President of Cities Service Petroleum Company in order that he evaluate and redirect, if necessary, the program of the Institute. One proposal to come from the meetings was a pilot program in methods to accelerate economic growth of a localized area. Mt. Vernon has been chosen as the community in which to attempt this program.

During the summer of 1961 the staff met with representatives of the Illinois Division of Vocational Rehabilitation and the University's Rehabilitation Institute to explore the possibilities of applying the business training program of the Institute to visually handicapped people. Out of it has come a training facility for blind operators at the Vocational-Technical Institute.

## Transportation Institute

THE *Transportation Institute* was established July 1, 1960, and under its Director, Col. Alexander R. MacMillan (Ret.), worked closely throughout the biennium with the Division of Technical and Adult Education.

The Institute's three objectives are to provide graduate and undergraduate courses in any facet of the transportation field, non-credit short courses, and an educational facility of such recognized stature in the field as to attract related research grants and projects.

A motion picture script depicting the story of our national transportation facilities and opportunities was written under the auspices of the Institute. The project has the support of all modes of transportation, the Department of Defense, and the National Defense Transportation Association.

Approval of the Institute's prospectus for a Master of Science with a specialization Transportation Degree through the School of Business was given, and the Army School of Transportation has indicated it will as-



sign several officers as students when the program becomes operative. The Graduate Council approved a graduate seminar to be offered in co-operation with the Department of Marketing.

Short courses for managerial and supervisory personnel were given in marine financing, barge loading and unloading, small airport operations, marine chemistry, and safety programming.

The Federal Aviation Agency has become interested in the Institute's program for "general aviation," and certain aircraft manufacturers, are showing interest in the possibility of the Institute's proposal to determine the feasibility of helicopter transportation for scattered areas like southern Illinois.

With the establishment of the Institute, Southern Illinois University joins other schools with strong transportation programs such as Harvard, Indiana, Maryland, Northwestern, and Stanford.

Limitations of the program spring from two main sources: lack of funds, both from internal and external sources, and the belated acceptance of transportation as a field for higher education.

## Center for the Study of Crime, Delinquency, and Corrections

THE CENTER for the Study of Crime, Delinquency, and Corrections was officially established as of July 1, 1961. In September, 1961, Mr. Myrl E. Alexander was appointed Director. By the end of June, 1962, the general pattern and content of the Center's program had been substantially developed and a staff representing a diversity of training and competency in social work, education, sociology and the law, psychology, correctional administration and institutional management, and correctional research and program development had been assembled.

The Center has already attracted considerable national attention, because of an Associated Press interview with the Director that was carried in over a hundred newspapers throughout the country.

During the period two programs of national and international scope and significance were entered upon. In one the Center is to provide training for selected foreign prison officials in conjunction with the U.S. State Department; in the other, the Center is to develop a Delinquency Study Project in conjunction with a national Committee on Juvenile Delinquency and Youth Crime.

The Center sponsored the Eleventh Annual Conference on Cor-

rectional Education in June, 1962. It was attended by seventy-five educators from five Mid-West states, and the Center was asked to sponsor the Twelfth Conference.

The first two courses approved and offered by the Center were a "Seminar in Correctional Program Management" and "Current Problems in Corrections." The curriculum is being designed for advanced undergraduate and graduate students and persons already employed in a correctional agency or institution.

The Center was host to prison officials from the Republic of Somalia, South Viet Nam, and South Korea.

## Cooperative Clinical Center

THE PRIMARY purposes of the Cooperative Clinical Center are to make available to University students and the general public its resources, several facilities in which practicum students can be trained, and opportunities for faculty research with a variety of clinical cases.

The Center provides diagnostic services in such areas as psychology, speech and hearing, education and basic skills, and physical examinations. Treatment services are provided in hearing, lip-reading, marriage counseling, speech therapy, and vocational counseling.

During the biennium over 2,200 persons were served at the Center on an individual basis, and 23,000 were served at places other than the Center, such as branch and traveling clinics, group testing and therapy.

Beginning with the fall of 1961 a fee schedule based on a sliding scale was introduced, with treatment services ranging from \$1 to \$5 and evaluation services from \$5 to \$25. It is the policy of the Center, however, to deny no person services because of inability to pay.

A plan has been submitted to the University administration that would permit closer coordination between the Physiological Research Laboratory and the Physical Therapy section of the Center for mutual advantage.

## Division of University Extension

THROUGH THE Division of University Extension, regular members of the faculty offer credit courses off-campus to communities throughout south-

ern Illinois. During the 1961-62 school year, sixty-seven courses were offered at approximately thirty communities with a total of 1,307 registrations.

The Division of University Extension also scheduled two credit courses which were conducted over our new television station. These courses were "English Poetry," taught by Dr. Robert Faner, and a beginning typing course taught by Chester Johnston.

A new experimental venture was successfully tried at Mt. Carmel where a course, "The Junior College," was taught by a Southern Illinois University faculty member but students could enroll for credit with either Eastern Illinois University or Southern Illinois University.

More than 240 educational conferences and special events, with a total attendance of approximately 35,000 persons, were scheduled in the 1961-62 school year. The Division of University Extension helps plan these conferences, makes arrangements for physical facilities, handles registration procedures, and does a number of other things so that the members of the academic departments can be free to participate in the conference program itself. As the University continues to expand its curriculum, more and more opportunities for learning for the people of southern Illinois will be available through the medium of the educational conference.

In cooperation with the Department of Theater, the Southern Players are scheduled for their annual tour each fall. In the 1961-62 school year, this troupe of drama students appeared in twenty-nine communities. Usually a one-act play is given for elementary students and a three-act play is scheduled for high school students and adults.

Raymond H. Dey, Dean of the Division of University Extension, served as Director of the Summer Session on the Carbondale Campus.





## MAINTENANCE

### Auxiliary and Service Enterprises

*Auxiliary and Service Enterprises* include Housing, Textbook Rental Service, Laundry, Telephone Service, Postal Service, Vending Machines, Intercampus Bus, Stenographic Service, Printing Service, University Center, and Air Service. Air Service was added December 1, 1960, when the University acquired the privately owned company operating an air service at the Murdale Airport. As of this report the University Air Service fleet consists of five single-engine planes and three multi-engine planes. During 1961-62, Air Service planes logged 868,400 passenger miles. On June 10, 1961, the University Center was dedicated. Approximately 40 per cent of the total 250,000 square feet is finished. In the first partial year of operation, slightly over one million customers were served with gross sales amounting to \$817,500.

### Personnel Office

THE *Personnel Office* continued to serve faculty and administration in the areas of teaching, research, and service to the area. Specifically the Department administers the University Civil Service System program as well as the University rules as approved by the Board of Trustees, assembles data and prepares the University payrolls, processes papers for the University Retirement System, and keeps certain records for the faculty-administrative staff. During the biennium the operation of the Department changed from a manual to a machine operation. Some idea of the proportions of the payroll program alone handled by the Department can be seen in these figures for May, 1962: Faculty and Administrative Staff, 1,591; Civil Service Staff, 556; and Student Employees, 1,315.

## Business Office

THE *Business Office*, under the supervision of the Business Manager, is a service organization organized to facilitate and centralize University business. The Business Manager also serves as Treasurer of the Board of Trustees. Chief Divisions within the Business Office are Accounting, Auditing, Bursar, and Purchasing. As the volume of work carried on by the Business Office continues to increase, of necessity considerable emphasis has been placed on the expanded use of electronic data processing equipment.

## Security Office

THE *Security Office* conducts traffic control and parking studies, investigates losses of equipment, investigates incidents involving students, cooperates with the Safety Center in providing a two-week in-service training session for area public officers, and serves as a central information center for the campus. The total full-time staff at the end of the biennium was six men, a number insufficient when judged by national standards. During the period the Office inaugurated the Saluki Patrol, a training program for student employees assigned to the Office. It has been imitated by colleges and universities throughout the country. During the past year the Office directed or assisted 500,000 visitors to the campus. Doubtless this figure will increase commensurate with the growth in enrollment and new buildings.

## General Publications

*General Publications* serves all campuses and units of the University. The principal function of this office is collecting data, preparing manuscripts, editing, designing, manufacturing, and distributing the *Southern Illinois University Bulletins*, 341,140 copies of which were distributed during the 1960-62 biennium.

In addition to the *Bulletins*, 144,646 pieces of mail, consisting of many different publications, were distributed in the same period.



Other services performed by General Publications included editorial and design consultation for a wide variety of publications.

## University Architect

THE *Office of the University Architect* during the biennium directed and supervised planning of new buildings including furniture and furnishings, remodeled existing buildings, converted temporary residences into office spaces, did landscaping and site development, and supervised all construction projects. During the period preliminary work was also in process on several new buildings for both the Carbondale and Edwardsville campuses.

Contracts were awarded for the Physical Education and Military Training Building and the Education Building, Carbondale Campus, in January, 1962. Preliminary design and working drawings were in process during the period on the Classroom, Communication, and Technology Building Groups, Carbondale Campus.

Construction contracts in the amount of \$15,808,723 were awarded. Major projects were twelve new tennis courts, five residence halls and an addition to Lentz Dining Hall at Thompson Point, nine new family housing units containing 144 apartments, remodeling of McAndrew Stadium, six buildings in the Small Group Housing complex, the remodeling of Anthony Hall, the beginning of the Physical Education and Military Training building with ultimate seating capacity of 10,000, an addition to the Central Power Plant, and the start of construction on the Education Building.

The new University Center was occupied in June, 1961. The total cost was \$5,273,937, and the building contains a gross floor area of 280,859 square feet.

The second phase of the Home Economics Building was completed in September, 1961, bringing the total cost of the building to \$3,090,405.

Construction on the Edwardsville Campus is expected to begin in 1963.

Approximately 300 authorizations were issued to the Physical Plant. Projects ranged from the Vice-Presidents' Office Building to the installation of a new organ in Shryock Auditorium.

Land acquisitions by the University during the period consisted of seventy-one tracts of city property, twenty-one tracts of farm property, and nine tracts at Little Grassy Lake, bringing the University's total land

holdings to 7,228 acres, including the 1,647 acres in the Edwardsville Campus.

The passing of the Universities Bond Issue in November of 1960 provided funds in the amount of \$53,250,000 for Southern Illinois University, with \$28,250,000 for the Carbondale Campus and \$25,000,000 for the Edwardsville Campus.

Total number of employees in the Office of the University Architect is now forty-eight.

## Physical Plant

THE *Physical Plant* continued to maintain and operate the University's physical facilities. During this two-year period on the Carbondale Campus eight permanent buildings and forty-six temporary buildings were acquired, a 12 per cent increase in permanent facilities and a 23 per cent increase in temporary facilities. Some of the projects undertaken by the construction division of the Department were a permanent structure to house the offices of the Vice-President on the Carbondale Campus, remodeling of Parkinson Laboratory, a number of rooms in Old Main, and two barracks in the Chautauqua area, and the erection of four geodesic domes for the Department of Design. In addition, the stage of Shryock Auditorium was renovated, and fish hatcheries ponds at Carbondale reservoir were completed for Cooperative Fisheries Research. A new division designated as Landscape Service was formed within the Department. The cost of projects assigned to the construction division of the Physical Plant Department for the period was \$800,000.

## Data Processing and Computing Center

THE STATISTICAL Services unit and the Computing Center were merged as of July 1, 1961, to become the University Data Processing and Computing Center. The electronic computer has become an important tool in practically all areas of research and administration. Ten years ago there were fewer than a dozen electronic computers in use in universities and colleges. Today there are hundreds. Under the IBM 60 per cent Educational Allowance program, effective July 1, 1960, the University was able to rent the IBM7040 for \$13,200 per month for use in administration, research, and instruction. There are four main divisions in the Center:

Data Processing, Computing, Data Preparation, and Research and Development. By June, 1962, 180 different projects had been logged on the Carbondale Campus, involving forty-six different departmental units. Ultimately the most urgent problem will be finding approximately 12,000 to 15,000 square feet of permanent space for the Data Processing and Computing Center on the Carbondale Campus.

## Southern Illinois University Foundation

THE *Southern Illinois University Foundation* is a non-profit organization chartered by the State of Illinois in 1942. It is authorized to solicit and receive gifts and bequests for the benefit of the University in the advancement of scientific, literary, and educational purposes.

During the spring of 1961 a Foundation office was established on the Edwardsville Campus and Mr. Warren Stookey was named Field Representative.

Among the activities engaged in by the Foundation during the biennium were the collection of pledged money to the Edwardsville site campaign, the establishment of new scholarship and loan funds, the assisting of faculty members with patent or copyright protection, the securing of outlets for manufacturing and marketing of faculty inventions, and the securing of grants for research and support of university-wide programs and projects.

Currently the Foundation is receiving royalty payments on two completed faculty inventions: the disposable animal cage and the Swine-o-meter.

The Foundation, in cooperation with Office of Research and Projects of the University, is establishing centers which will have information on national foundations and methods for procuring grants for research projects.

During the biennium the Foundation conferred with an anonymous friend of the University who made provision in his will for the establishment of a \$100,000 contingent trust fund to be earmarked for student scholarships or grants-in-aid for students from Massac County who wish to attend Southern Illinois University.

The Foundation continued to promote the Campus Chapel project on the Carbondale Campus. The building will be a small, non-denominational facility to be used primarily for individual meditation and small weddings.

The Foundation, working closely with the newly formed Friends of



the Library organization, stimulates gifts and bequests for the University Libraries and helps acquire books and other materials which cannot be purchased through the regular operating budget of a tax-supported public institution. And working in cooperation with the School of Fine Arts, the Foundation has helped found the John Russell Mitchell Gallery in the Home Economics Building on the Carbondale Campus; it has also procured gifts and bequests for the University Galleries, including a piece of sculpture earmarked for the Edwardsville Campus and donated by Mr. Arnold H. Maremont, member of the Board of Trustees of the University.

The Foundation provided a three-panel exhibit for the December, 1960, "Southern Illinois Day" in Chicago.

During the second year of the period, twenty-five students were recipients of scholarships, awards, or loans amounting to over \$3,900.

Foundation assets as of April 30, 1962, were \$1,301,303.

# Edwardsville Campus





## INSTRUCTION

### Office of the Vice-President

THE OFFICE of the Vice-President of the Southwestern Illinois Campus was filled by Dr. Harold See from April 1, 1959, until November 29, 1960. From that date, President Delyte W. Morris gave personal direction to the developing programs. In August 1961, Dr. Clarence W. Stephens was appointed Vice-President for Operations, Edwardsville Campus.

The Office of the Vice-President assumes both line and staff responsibilities, giving general executive direction to the total Edwardsville Campus Complex and in its staff capacity assuming specific responsibilities assigned to it by Central Administrative officers and organizations.

The three major line functions are instruction, student affairs, and business affairs.

The Office of the Vice-President works closely with the General Offices at Alton and East St. Louis in the initiation of new programs, comprehensive building programs, recruitment of faculty, of library acquisitions, faculty resources for research, faculty opinion in formulating new instructional and operational programs, and services for local communities and groups.

### Dean of Instruction

THE MAJOR function of the *Dean of Instruction* is to coordinate the work of the academic units of the Edwardsville Campus. The work during the biennium included assistance with new programs, such as the upcoming General Studies Program, revision of existing curricula, interviewing and recommending new faculty and staff members, collecting and centralizing all material relevant to promotion and salary adjust-

ment for faculty and staff, and dispersing contingency funds and convention travel budgets.

Special functions performed were the quarterly issuing of the Dean's List, membership on various committees and councils, and participation in seminars concerned with planning the new campus.

Future plans call for the development of an expanded master's degree program, preparation for an orderly transfer to the Edwardsville Campus, improvement of the system of academic advisement, and the development of Honors programs in other Divisions similar to that in the Humanities.

## Business Division

THE *Business Division's* educational objective is the training of students who will have a solid background in the Humanities, Natural Sciences, Mathematics, and the Behavioral Social Sciences as well as an adequate preparation for their chosen profession. As of July 1, 1960, the Business Division had fourteen regular faculty members. At the end of the biennium the Division had a total staff of twenty-two members. After a careful analysis of data processing programs in educational institutions throughout the country, the Division added three courses in this field. Plans are also underway for an Economic and Business Research Bureau to provide the community with useful information and an outlet for faculty creativity and publication. The Division cooperated with Technical and Adult Education offices and the Metropolitan Affairs area.

The Business Division offers concentrations in Accounting, Business, Economics, Management, Marketing, and Secretarial Science and Business Education. Enrollment for the two-year period remained virtually constant.

Members of the faculty participated in a variety of projects, services, and programs, ranging from Career Week to chairing the United Fund Drive to working out a program for the National Office Management Association.

Research has been pursued in such diverse areas and diverse subjects as "odd-pricing policies," accounting curricula, area relationships, the Common Market, commercial arbitration, consumer buying motives, CPA's and tax practice, statistical inference, and the 1959 steel strike.

Staff members published in such journals as *Business Teacher*, *Business Education World*, *Business Education Forum*, and *American Business Education* on such subjects as role playing for interviews, methods

for testing, motivating shorthand students, and preparing for the automated office.

That there is a definite need for a Master's program is evidenced by the fact that 250 individuals are actively interested in pursuing a Master's program at the Alton Center alone; forty-six students are enrolled in graduate courses despite the fact there is presently no graduate program in business leading to a degree on the Edwardsville Campus.

## Education Division

THE *Education Division* continues its effort to provide excellent pre-service and in-service teacher education for professional people in primary, elementary, secondary, and higher levels of education, plus a major and minor undergraduate program in psychology.

One of the major achievements during the two-year period was the completion of an acceptable program for the Master of Science in Education degree. No other new curricula leading to new majors or degrees were instituted during this period.

Approximately 40 per cent of the graduates on the Edwardsville Campus received Bachelor of Science in Education degrees, and approximately 50 per cent of those were eligible for teacher certification in Illinois. Obviously, teacher education is one of the major functions of the Edwardsville Campus.

The elimination of the University's already limited athletic program at Edwardsville no doubt accounts for the drop in enrollment in physical education for men as reflected in the 1961-62 statistics. However, at the graduate level, guidance and secondary education increased significantly.

Probably the most significant and dramatic increase in enrollment was to be found in the student teaching program with the number jumping from 60 during the 1959-60 academic year to 139 in 1960-61, to 175 in the 1961-62 academic year.

Faculty in the Division increased from twenty-two to thirty-five during the period.

The almost 50 per cent increase in summer school enrollment in 1961 over 1960 was no doubt occasioned by the increased number of graduate students. It is reasonable to assume there will be another sharp increase for the same reason in the summer of 1962.

During the period the Division staff engaged in such special functions as a summer lecture series, summer session education luncheons, cooperation with the Division of Technical and Adult Education in the



presentation of a televised course in "Reading Improvement" and a non-credit course in "Parent-Child Relations." Staff members sponsored workshops, clinics, and sports days, and acted as consultants to such diverse groups as local school boards and Scott Air Force Base Hospital.

Approved research projects included such subjects as the gifted and mentally retarded children, auditory discrimination, and teacher needs in southwestern Illinois.

The staff published in such wide-ranging journals as *The American School Board*, *Illinois Education Journal*, *Focus Midwest*, *Journal of Consulting Psychology*, *Humanist*, *Journal of Individual Psychology*, and the *Journal of the American Association of Nurse Anesthetists*. Subjects ranged from substitute teaching programs to the religion of John Dewey, and from public education in Hawaii to Montana teen-agers of the 1960's.

Plans call for preparing to ultimately grant the master's degree, the six-year specialist's degree, and, finally, the doctor's degree. And there is need to expand the special education programs, particularly in areas of the mentally retarded, physically handicapped, and those with speech and hearing defects.

## Fine Arts Division

THE *Fine Arts Division* provides instruction in the disciplines of art, music, and speech, which includes rhetoric and public address, radio, speech correction, television, and theater. During the biennium twelve new members were added to the staff, five in art, one in music, and six in speech and theater. There was a commensurate number of additional courses offered during the period as well as a number of courses dropped or revised.

Special functions performed by staff members of the Division varied widely, from piano recitals to judging the Miss America Eliminations Contest, from the authoring of concert program notes to the giving of art demonstrations.

Research was conducted in such areas as stage directors, loneliness, education through art, and audience wants and values and those expressed by New Deal and Conservative Spokesmen, 1934-36.

Staff members published in *Journal of Research in Music Education*, *Resource Guide for Art Museums*, *Creative Speech*, *Art Education*, and *Players Magazine*, and members' creative and public performances in-

cluded recitals, exhibitions, Chorophonic Society performances, band concerts, art exhibits, play productions, and musical compositions. Staff members were called upon to be guest conductors and directors, elected to offices, and given honorary memberships.

During the two-year period the Division conducted a Vocal Music Clinic, Summer Art Workshop for Children, Instrumental Music Clinics, Young Artists Series (Music), and a Friday Evening Recital Series.

Division plans include the addition of a graduate program. In Art there is a need to provide work in sculpture and crafts, in Music there is a need to expand holdings of all kinds, including records, books, and journals. In the area of speech there is need for development in speech correction and radio-television.

## Humanities Division

THE *Humanities Division* provides instruction in the following intellectual disciplines: Comparative Literature, English, Foreign Languages, Humanities (Honors Program), Journalism, and Philosophy.

Some of the outstanding achievements of the Division during the 1960-62 period were the instituting of minors in Comparative Literature and Spanish, the addition of a full-time person in journalism and in Russian, a summer workshop in foreign languages, four faculty invitations for Fulbright lectureships, establishment of a chapter of a national literary fraternity, and the formulation of General Studies Program, areas C and D on the first two levels.

Foreign languages now being taught on the Edwardsville Campus include French, German, Latin, Portuguese, Russian, and Spanish.

Some of the special projects pertaining to education performed by Division staff included working on the General Studies Committee, Library Committee, and Master Planning Committee, supervising the *Aleste*, and co-directing workshops.

Area services and public relations included such work as innumerable talks on the University Bond Issue, judging poetry contests, appearing on radio and television programs, holding office in the Chamber of Commerce, and conducting a children's class in German.

A random sampling of research projects shows faculty interest and pursuit into such subjects as Charles Lamb as a literary critic, Artemus Ward and American humor, William March's uncollected short stories, *The Dial and the Twenties*, tape recorded recollections of inland river



steamboat captains, aspects of higher education in India, and the Beauchamp Murder in American Literature. At the end of the biennium there were nineteen research projects current.

Staff published in a wide variety of publications. The following are representative: *The Victorian Newsletter*, *French Review*, *Library Quarterly*, *Kentucky Foreign Language Quarterly*, *Moskowitzische und Persische Reise*, *Alton Evening Telegraph*, *Modern Philology*, *College English*, *St. Louis Post-Dispatch*, *Newberry Library Bulletin*, and *University of Jammu and Kashmir Review*.

During the period, students published, with faculty advice and cooperation, the *Alestle*, *Sou'wester*, and *Three Penny Broadside*.

Members of the staff participated in panel discussions, sponsored student organizations, delivered papers before learned societies, and kept up membership in literally dozens of professional organizations.

Division plans for the future should include a graduate program, more utilization of the language laboratory, greater care with the "directed readings" portion of the English major senior examination, development of an Area Research Center, the creation of departments along functional lines, expansion of summer workshops and institutes, expansion of the *Alestle* into a daily, greater support for the *Sou'wester*, a University-subsidized periodical, and cooperation by the Division with the Fine Arts Division in an annual arts festival each spring.

## Science and Technology Division

THE *Science and Technology Division*, first called the Science Division, became a legally constituted subdivision of the University on July 1, 1960. On June 15, 1961, the Board of Trustees changed the name to Science and Technology to include these subjects: Applied Science, Astronomy, Biological Science, Botany, Chemistry, Mathematics, Physics, Physiology, and Zoology.

The primary objective of the Division is the pursuit of intellectual excellence for both staff and students through a program designed to expand the student's knowledge and understanding of mathematics, basic scientific principles, and engineering applications.

The number of staff members increased during the biennium from twenty-six to thirty-three, student credit hours taken in Science and Technology Division classes increased from 8,555 in 1960 to 9,513 in 1962.

Special functions performed by Division members included speeches



in behalf of the bond issue, acting as resource men at Teachers Institutes, and speaking on the subject of space flight.

Research subjects ranged from lizzards of Texas to sugar in plant systems, from mudminnows to third degree Riccati equation. Representative publications in which articles by staff members appeared include *Texas Journal of Science*, *Southwestern Naturalist*, *Journal of Mammals*, *Botanical Gazette*, *The Journal of Parasitology*, and the *Journal of Agricultural Food Chemistry*.

Proposals are being formulated for masters degrees in several areas and await review particularly as to adequate staff and facilities coupled with student demand.

## Social Sciences Division

THE *Social Sciences Division*, which includes the disciplines of Anthropology, Geography, Government, History, and Sociology, continued to emphasize sound and thorough undergraduate education in accordance with the best traditions of the Liberal Arts rather than in a pre-professional or semi-professional curriculum.

During the two-year period twelve new staff members were added to the faculty of the Division. All areas of the Social Sciences showed enrollment increases, with History showing the greatest increase.

New courses were added in all fields represented within the Division, and a new program, known as a concentration in Public Administration and Planning was also added. Nearly all of the three-hour courses were raised to four quarter hours.

The most important function performed by the Division faculty during the two-year period was the development of the General Studies program on the first- and second-year levels. Currently members of the Division are preparing courses to be offered at the third or junior level in General Studies.

Divisional faculty members engaged in research on such subjects as Haushofer's Geopolitical Theories, the career of the Fourth Earl of Sandwich, Mormons in Illinois, race riots in East St. Louis, and the utilization of low grade iron ores in Minnesota.

Publications in which staff members' writings appeared included *The Polish Review*, *The Journal of Central European Affairs*, *Social Forces*, *Zeitschrift fur die Gesamte Staatswissenschaft*, and *Colliers Encyclopedia*.

Some of the subjects on which the staff wrote were Slavs and the

Czech National Theater, senior citizens of Belleville and East St. Louis, religion and politics, Karl Mannheim, W. E. B. Du Bois, and American foreign policy.

In addition to teaching and research, the faculty of the Division served on committees, participated in radio and television programs, and attended national conventions.

Special divisional activities included a discussion of the 1960 Presidential election by Samuel Lubell, a speech on the Berlin situation by Senator Paul Douglas, and an analysis of Russia today by Dr. George Kish of the University of Michigan.

In the Summer Sessions of 1961 and 1962, the Division presented two workshops per session: "Workshop in Inter-Group Relations" and "Survey Course in Marriage Counseling."

Assistant Professor Stanley B. Kimball was the principal director and guide for the Southern Illinois University European Tour of 1962 and taught two courses for college credit in Europe.

Division plans for the future call for graduate programs in Geography, Government, History, and Sociology. The Division hopes to have a full program in Social Work at the undergraduate level soon and also be able to offer a major in Anthropology.

## Instructional Television

DURING THE period from July 1, 1960, through June 30, 1962, television instruction on the Edwardsville Campus took place under a Ford Foundation Grant for released faculty time for educational television. During the two-year period a total of twenty-four courses, counting night re-runs and Winter and Spring quarter repeats, were offered open-circuit via KETC, Channel 9, St. Louis, Missouri. The course titles were "Introduction to Sociology" and "Introduction to Speech."

Total enrollments were: 1960-61—Sociology, 593 students; Speech, 477; and 1961-62—Sociology, 625 students; Speech, 1,194.

Instructors who were involved in televised instruction concurred that their "taped" instruction was superior to their classroom instruction. However, they were also convinced that the real potentiality of televised instruction could not be exploited under existing limitations of time, staff, production facilities, and out-let.

Plans call for a closed-circuit television system for the Edwardsville Campus, and it is the hope of some that there will ultimately be open-circuit television in order to benefit the area as a whole.

## SERVICES

### Business Affairs Office

THE BUSINESS Affairs Office directs and coordinates the following functions of the Edwardsville Campus: Accounting, Auxiliary Enterprises, Auditing, Business Office (Bursar), Personnel, Physical Plant, Purchasing, Security Office, and Student Employment and Placement Service. The Office also assists in campus planning, preparation and review of budgets, space utilization, and the effective use of available funds.

For the 1960-62 period, the most important development in the operation of the Office was the expanded utilization of data processing equipment with the cooperation of the Data Processing personnel as well as those in Systems and Procedures.

The Alton Business Office and East St. Louis Business Office served in their areas during the period to coordinate the service functions of Bursar, Cafeteria, and Physical Plant at Alton.

The Bursar's function is to receive funds for deposit to University accounts and assist service areas such as the telephone exchange, postal and campus mail service, and transportation service.

The Chief Accountant's Office is a service department of the administration, maintaining records, processing receipts and expenditures daily, and providing up-to-date reports.

During the period of this report it became increasingly evident that the automation of the accounting records was necessary to maintain currentness with the expanding influx of paper work. Some idea of the enormity of control over the paper work can be seen in the simple statistics that the University spent over \$1,100,000 on thousands of items in renovation projects on the East St. Louis and Alton centers and the Edwardsville Campus.

The key to the efficient operation of this Office lies in automation, or, to put it more graphically, to move from the days of the hard ledger into the tomorrow of the punched card system. Only then will the Office be able to supply a *current* record rather than an historical, belated one.



Auxiliary Services includes Office Machine Repair Services, Transportation Service, Postal Service, and Telephone Exchange Service.

A few statistics vividly illustrate the growth of the Transportation Service during the period. The number of cars and trucks increased from twenty-two to forty-six and the miles driven from 350,000 to 570,000.

All U.S. mail and inter-campus mail is delivered via chartered bus between the Alton and East St. Louis centers. A shuttle bus from the Edwardsville Campus meets the chartered bus twice daily on a set schedule. The shuttle service totals 3,800 miles per month, or 90,000 miles during the two-year period—and this without a single accident. Plans call for a post office in the New Administration building.

The Telephone Service, established in July, 1959, was expanded considerably to serve the three Centers. This expansion in terms of dollars and cents is indicated in these figures: the 1959-60 telephone bill was \$36,900, whereas for the same period in 1961-62 it was \$59,000. Most of this increase was due to additional equipment; some was for additional long distance calls. Ultimately a Centrex System will be installed at the Edwardsville Campus.

The Purchasing Agent and his staff function through and with General Stores, Receiving, Surplus Property, and Freight, Express, and Drayage. These constitute the University's supply channel to the vendors in the commercial world outside the University. Currently a system that will permit the extensive application of electronic data processing techniques is being devised to permit a precise method of communicating between the operating division and Purchasing on the one hand and Purchasing and the supplier on the other.

The *Office of Student Employment* has as its basic philosophy providing an opportunity to students who are academically capable and financially needy to help themselves and to benefit from their experiences with a combined program of education and employment.

Some idea of the traffic in the Office can be had in these statistics: 15,000 students have visited the Office in the three years of its existence, there has been an over-all total of 2,160 on and off campus job listings, and that these listings requested service some 4,000 to 5,000 students.

Students at the University during the biennium worked a total of 479,651 man hours for which they received \$481,660 in wages. Sixty students during the two-year period earned over \$1,000 annually by working for the University.

In 1961-62 the Office received 366 requests from summer camps in twenty-seven states listing a need for over 4,000 students. Although it is difficult to determine, it is estimated that approximately eighty students accepted summer camping positions.

An average of 13 per cent of all students employed by the University thirty hours per quarter made the Dean's List during the 1961-62 academic year.

Combining of the Student Employment Office and the University Placement Service has worked out to be mutually advantageous.

*The Security Office* at the Edwardsville Campus was activated on May 1, 1962.

To date the activities of the Department have been largely organizational and preparatory. However, the administration realizes the expansion of holdings and the increased student enrollment during the next few years will be without precedent in the University's history. This expansion will call for an efficient, well supervised Security Department.

## Placement Service

THE *Placement Service*, which originally functioned as a part of the Student Affairs Office, was reassigned to the Division of Area Services. In August, 1961, a central office was established in the area services building on the Edwardsville campus. However, campus offices are maintained at the Alton and East St. Louis centers, where students are counseled regarding placement, job listings, and career information from companies and educational institutions. Among other aspirations of the Service are to make available to desiring and qualified degree candidates information on graduate study and the availability of graduate assistantships, to investigate in-service training opportunities for junior and senior students.

During the two-year period 447 registrants utilized the Placement Service, and 234 individuals representing companies or educational institutions visited the Edwardsville Campus and talked to 1,958 students. Requests for confidential papers increased from 306 to 2,847.

## Personnel Office

IN JULY, 1960, the *Personnel Office* moved from the "Brickyard" at the north edge of Alton to a remodeled farm home on the new campus site near Edwardsville.

During the first year of operation, 1,278 varied tests were given, a 100 per cent increase over the previous year. During the second year of the biennium, the testing activities increased another 25 per cent.

With the acquisition of equipment to automate payroll procedures, it

was necessary for several employees in the Office to enroll in the IBM school in St. Louis for courses in Basic Computer Systems and Data Processing Systems.



## MAINTENANCE

### Physical Plant

THE *Physical Plant* at the Edwardsville Campus was set up to maintain and operate the physical facilities. As site properties were acquired, usable dwellings and buildings were renovated for office, work, and storage spaces. As functions were transferred and relocated, it often developed that renovation was necessary to meet the functional needs of re-assigned departments as well as additional custodial and maintenance activities. Some dimensions of this ever-burgeoning service is indicated in the following tabulation.

### General Offices

The *General Offices* at Alton and East St. Louis were established on May 8, 1961, to coordinate the activities of the campus and to render many kinds of services to students, faculty, and the public. Among these services are scheduling of space (excluding classroom space), coordinating campus non-class activities (350 special events in the year 1961-62), recommending allocation of space, providing for the protection of University property and for the safety of the faculty, staff, and students, issuing a weekly bulletin, rendering public relations services, providing general information and distributing University bulletins, and providing office services through the Stenographic Pool.

### Office of the Registrar

The *Office of the Registrar* continued to function as the University's student "accounting" office, but it also participated in the planning of the

new campus, experimented with new registration methods, counseled students in academic difficulty, and perfected a re-entry admission procedure which saves many man hours in data processing and admissions.

The Edwardsville Registrar's Office continued to serve as custodian of the Shurtleff College academic records. Requests for transcripts and information concerning those records remain constant. The physical storage of records is already an acute problem.

The growth in enrollment on the Edwardsville Campus is easily seen in the following tabulation.

#### TOTAL STUDENT ENROLLMENT BY QUARTER

	<i>SUMMER</i>	<i>FALL</i>	<i>WINTER</i>	<i>SPRING</i>
1957-58	210	1814	1565	1523
1958-59	534	2949	2366	2174
1959-60	829	3449	3039	2847
1960-61	1283	4304	3752	3483
1961-62	1524	4317	3980	3797

Other items of interest are that the enrollment increased more rapidly at the Edwardsville Campus than did the average undergraduate enrollment of the state as a whole, that there was an increase in the number of transfer students, that enrollment of the five-year period has shifted in emphasis from evening to day, and that the Edwardsville Campus now enrolls 6 per cent of the total student population attending state universities.

Enrollment projections for the Edwardsville Campus for the fall quarter of 1970 are 13,806 undergraduates and 1,250 graduate students, or a total of 15,056. However, these projections may be low should a four-quarter system be instituted.

### Academic Advisement

THE BASIC purposes of *Academic Advisement* for the Edwardsville Campus is to assist students in planning their schedules and in interpreting requirements and regulations.

For the most part work of Academic Advisement consists of cooperating with the Divisions and General Studies office in order that their policies and requirements may be explained, clarified, and adhered to by

students, assisting major advisers in keeping their files up to date, co-operating with the Student Affairs Office and the probationary counselor in special cases of academic difficulty, assisting in the choice of a major, evaluating the work of transfer students, approving program changes, and cooperating with the Registrar's Office by providing special advisement facilities at certain times of the year.

A major function of both Academic Advisement and the Student Affairs Office has become the interpretation of the new General Studies Program requirements to both the students and the faculty. There has been a considerable lack of concern by the faculty in becoming oriented to the new requirements of the General Studies Program, especially during this "phasing out" period and a considerable amount of ignorance and confusion on the part of the students.

Most of the time in advisement is spent in personal conferences with students, especially underclassmen and transfer students. The quality of this work is the true measure of the worth of the Office.

## Graduate Office

THE *Graduate Office* carries out the policies established by the Graduate Council and is responsible for the admission, advisement, and maintenance of records of graduate students.

Approximately 700 advisees are working in ten different areas of study. The first graduate students will be awarded degrees in June of 1963. One hundred and thirty-nine professors have been approved for graduate teaching.

A serious problem in the graduate program is the limitations of the library facilities. Although the University is acquiring books at a healthy rate, books are distributed between the Alton and East St. Louis libraries and still others are in storage at the Edwardsville site. The program of graduate studies will be severely handicapped until the new library is available at Edwardsville.

A partial list of research projects supported by the Graduate Office includes such subjects as Petroleum V. Nasby, lizards, dictionary of French idioms, tax structures, American foreign policy, auditory discrimination, soil nutrients, the East St. Louis Race Riot of 1917, and high energy primary cosmic ray research.

The General Research Budget increased during the period from \$9,400 to \$18,380.



## Student Affairs Office

THE FUNCTIONS of the *Student Affairs Office* are to counsel, to test, to provide health service, to offer a program of student activities, to help the capable student in need of financial assistance, to discipline, to provide such special services as remedial-reading instruction or advice as to housing facilities, and to engage in research and evaluation especially as related to the student population.

Some faint notion as to the number and variety of affairs handled by the Office can be seen in following samples taken from the second year of the biennium alone: there are forty-three organizations on the campus; off-campus group activities ranged from attendance at performances of the St. Louis Municipal Opera to a trip to Dismas House; social activities on campus ranged from Oktoberfest: German Festival, to square dances, a jazz-poetry concert to a faculty auction; social activities off-campus were as varied as to range from a hayride to the senior banquet. Some of the artists and speakers who appeared were Dick Gregory, Senator Paul Douglas, the Canadian Players, Ogden Nash, Walden String Quartet, Meredith Willson, and Marjorie Lawrence directing the Southern Illinois University Opera Workshop. Dramatic productions included *Pygmalion*, *King Lear*, *Taming of the Shrew*, and *Under Milkwood*.

The Health Service at the two centers dealt with a total of 2,722 cases in 1960-61 and 5,274 during 1961-62, or a total of 7,996 cases.

During 1961-62, there were 364 scholarships and awards given, and loans amounted to \$10,378.

## University Libraries

THE COLLECTIONS of the *Edwardsville Campus Libraries* continued to grow at a gratifying rate. Of the 83,456 catalogued volumes in the collections at the end of the period, 33,587, or 67.4 per cent, were added during the biennium. In addition to the 3,839 books catalogued to the library at the Edwardsville site, more than 5,000 others were in varying stages of being processed.

An enormous project under way since the spring of 1961 has been

the reclassification from the Dewey decimal classification to the Library of Congress system.

The percentage of library expenditures in relation to total university expenditures for educational and general purposes was 7.2 in 1960-61 and 8.7 in 1961-62, well above the less than 4 per cent average for major universities.

One of the more difficult and cumbersome problems of the period was the tremendous backlog of unbound and largely unorganized and unrecorded periodicals. However, with funds and hard work, by the end of June, 1962, the backlog was not only nearly eliminated but it was possible to give attention to filling in gaps in periodical holdings. And periodical subscriptions were added, the list having grown in two years from about 900 to 1,450 titles.

While it appears that additional personnel will be added, there is little hope that study facilities will be correspondingly available. Although seating for one-third of the student body should be available, the seating available in the Alton and East St. Louis libraries together was about 300, or 7 per cent of the enrollment. Unfortunately, the problem would appear to be an ever-increasing one with an ever-increasing student enrollment.

Planning for the new library on the Edwardsville site was begun in the fall of 1960 and virtually completed by the end of the two-year period. Dr. Ralph McCoy, head of Morris Library, Carbondale Campus, who served as chairman of the new library planning committee, rendered enormous assistance and advice. It is expected that the approximately 160,000 square feet planned will accommodate at least 400,000 volumes and space for 1,600 readers, a capacity which would meet the estimated needs for about the first ten years of occupancy. Plans also call for carpeting throughout, the library holdings being divided into only three or four subject divisions, and an automated book-charging system.

## Printing and Art Services

THE *Printing and Art Service* was activated in August, 1960, to coordinate and be responsible for all printing for the Edwardsville Campus and to assist in formulating ideas into visual communicative materials or publications.

The Service includes such items as office forms, letterheads, small

promotional and instructional material, reports, and brochures. Printing requiring long runs or large sizes are sent to Printing Service at Carbondale.

During the year 1960-61, the department consisted of two people and a limited amount of equipment. Yet the service charges for the year amounted to nearly \$30,000. The following year total charges amounted to \$53,000.

## Public Administration and Metropolitan Affairs Program

THE *Public Administration and Metropolitan Affairs* program is a part of the University-wide Division of Area Services. The Program was designed to contribute to the economic, political, and social advancement of the metropolitan area of which it is a part. Also, research findings and the experience of the staff gained in dealing with area problems will be utilized to enrich curriculum offerings.

The Program's activities consist of research and service, the latter category involving consultative and advisory work.

The following is a partial list of the research in progress as of the end of the biennium: Employment and Unemployment in East St. Louis, Illinois; The Impact of the Interstate Highway System on Madison and St. Clair Counties, Illinois. Phase One: An Analysis of Land Use and Land Value; Mass Transit in the Metropolitan Area: The Policy Progress and the Illinois-Missouri Bi-State Development Agency; Comparative Fiscal Capacity and Effort of Units of Government in Madison and St. Clair Counties, Illinois. 1950-60; The Civil Community Mapping Project; and Illinois and Its Metropolitan Areas—Growth and Development Relationships and Policy Proposals.

Service and advisory studies and activities included Collinsville Community Unit 10 School District Study, Organization and Management of the Government of East St. Louis, Government in Granite City, The Bi-State Pilot Committee for Metropolitan Development Project, Southwestern Illinois Government Study Commission Project, and The Metropolitan Population Project and Other Demographic Service Activities.

A question which continues to exist and which must be given considered attention in the future is the relationship as to formalized organizational contact and definition of mission between Public Administration and Metropolitan Affairs and the Community Development program on the Edwardsville Campus.



## Brief Statistical Data



TABLE 1  
THE EDUCATIONAL OPERATING DOLLAR  
July 1, 1960 through June 30, 1962

	Percentage	
	1960-61	1961-62
How the Dollar Was Provided		
State Appropriations	78.9	82.1
Student Fees	9.8	5.9
Gifts and Grants	11.1	11.9
Sales and Services	.2	.1
Total	100.00	100.0
How the Dollar Was Distributed		
General Administration and General Expense	13.4	12.3
Instruction	53.6	50.9
Organized Activities Relating to Instruction	—	2.2
Research	8.8	8.5
Extension	.6	.5
Area Services	3.1	5.0
Libraries	5.4	5.3
Physical Plant	14.2	13.7
Refunds	.3	.3
Retirement	.6	1.3
Total	100.0	100.0



TABLE 2  
STATEMENT OF INCOME AND EXPENDITURES  
July 1, 1960 through June 30, 1962

Sources of Current Income	1960-61	1961-62
Appropriations	\$15,483,400.00	\$20,032,025.00
Student Fees	1,909,998.78	1,439,372.24
Grants	2,177,071.25	2,889,238.29
Sales and Service	23,046.04	15,313.73
Auxiliary Enterprises	3,006,919.44 *	3,746,618.41 *
Student Activities	511,615.56	621,530.46
Non Education	59,693.87	92,691.30
Total Current Income	\$23,171,744.94	\$28,836,789.43
Current Expenditures	1960-61	1961-62
General Administration and General Expense	\$ 2,588,367.57	\$ 2,949,485.61
Instruction	9,923,189.41	10,987,547.05
Organized Activities Relating to Instruction	— —	472,577.62
Research	1,626,215.37	1,842,857.25
Extension	112,878.81	110,809.03
Area Services	574,923.40	1,085,626.00
Libraries	996,401.65	1,135,068.89
Physical Plant	2,626,062.30	2,956,510.05
Refunds	65,228.50	72,394.47
Auxiliary Enterprises	2,743,218.66 *	2,877,699.70 *
Capital Additions and Permanent Improvements	178,025.21	165,860.63
University Student Activities	495,830.73	590,014.31
Non Education	178,705.00	217,965.93
Buildings—Student Union	506,275.18	313,459.99
Total Current Expenditures	\$22,615,321.79	\$25,777,876.53
Plant Fund Expenditures	1960-61	1961-62
Land	\$ 465,749.79 †	\$ 409,263.48 †
Buildings	6,484,876.09 ‡	9,004,514.65 ‡
Improvements	68,445.92 ¶	77,982.54 ¶
Equipment	1,655,434.69 §	1,749,745.53 §
Total Plant Fund Expenditures	\$ 8,674,506.49	\$11,241,506.20

\* Includes Funded Debt Enterprises—Woody Hall, Group Housing, Southern Hills Apartments, Thompson Point Halls, and University Center.

† Expended from Current Funds—\$5,028.46, 1960-61; \$27,793.25, 1961-62.

‡ Expended from Current Funds—\$595,637.08, 1960-61; \$411,522.06, 1961-62.

¶ Expended from Current Funds—\$10,244.97, 1960-61; \$31,836.67, 1961-62.

§ Expended from:	Year	Current Funds	Agency Funds
	1960-61	\$1,347,416.98	\$1,450.10
	1961-62	\$1,542,272.06	\$1,064.49

TABLE 2 (Continued)

Edwardsville only  
DOLLAR VOLUME OF SERVICE

	1959-60	1960-61	1961-62
Operation and Maintenance	\$204,976.00	\$293,823.00	\$342,056.00
Renovation	137,009.00	338,803.00	182,757.00
Other Services		34,953.00	54,736.00
Total	\$341,985.00	\$667,579.00	\$579,549.00
Dollar Volume percentage of Increase to 1959-60		95.2	69.4

TABLE 3  
UNIVERSITY LAND HOLDINGS

Year	Acres		
	Total	Carbondale	Edwardsville
1948	1,539	1,539	— —
1960	3,926	3,926	— —
1961	4,574	4,097	477
1962	6,545	5,553	992







### *SOUTHERN ILLINOIS UNIVERSITY FOUNDATION*

The Southern Illinois University Foundation is a non-profit corporation authorized to receive gifts and financial grants for the benefit of the University and to buy and sell property, and it renders service to the faculty in securing patents, copyright protection, and marketing outlets for inventions.



*University  
Extension Services  
1966-1967*

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# Southern Illinois University **Bulletin**



## OBJECTIVES OF SOUTHERN ILLINOIS UNIVERSITY

### TO EXALT BEAUTY

*In God,  
in nature, and  
in art;  
Teaching how to love the best  
but to keep the human touch;*

### TO ADVANCE LEARNING

*In all lines of truth  
wherever they may lead,  
Showing how to think  
rather than what to think,  
Assisting the powers  
of the mind  
In their self-development;*

### TO FORWARD IDEAS AND IDEALS

*In our democracy,  
Inspiring respect for others  
as for ourselves,  
Ever promoting freedom  
with responsibility;*

### TO BECOME A CENTER OF ORDER AND LIGHT

*That knowledge may lead  
to understanding  
And understanding  
to wisdom.*

*University  
Extension Services  
1966-1967*



# **Southern Illinois University Bulletin**

*SOUTHERN ILLINOIS UNIVERSITY BULLETIN*

VOLUME 8, NUMBER 8

AUGUST, 1966

Second-class postage paid at Carbondale, Illinois. Published by Southern Illinois University, monthly except September, October, and December.

## *This Issue . . . . .*

of the *Southern Illinois University Bulletin* covers in detail the schedule of classes for University Extension Services.

THE FOLLOWING issues of the Southern Illinois University Bulletin may be obtained free from Central Publications, Southern Illinois University, Carbondale, Illinois 62901.

Schedule of Classes. Please specify *quarter* (fall, winter, spring, or summer) and *campus* (Carbondale or Edwardsville).

General Studies Catalog.

Graduate Catalog.

Division of Technical and Adult Education.

Financial Assistance.

University Extension Services

Undergraduate Catalog. The catalog is available for examination in high school guidance offices and libraries throughout Illinois and in some other states. Copies will be furnished free to educational institutions upon request and to new students upon matriculation. The catalog may be purchased at the University Bookstore for \$1; mail orders should be sent to Central Publications and must include remittance payable to Southern Illinois University.



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# University Extension Services

1

The University Extension Services is an all-university agency with offices on both the Carbondale and Edwardsville campuses. Its major function is to impart knowledge to persons not in regular attendance at the University. This is done in two ways: (a) The Extension Class Program, and (b) The Educational Conference Program.

Extension classes, which offer college credit and are identical to similar classes offered on the campus, are scheduled in the various communities in the southern half of the state of Illinois, or are offered by radio or television for Southern Illinois residents, where there is a need for them. Classes are also scheduled in foreign countries when there are definite advantages to having them offered there.

The Educational Conference Program is conducted on both campuses of the University and occasionally off campus in nearby cities and towns. Assistance is not only given for local conferences but for state and national conferences. Persons attend these conferences from the state of Illinois, from all parts of the country, and in some instances from all over the world.

The University Extension Services, in its programs, uses professional faculty members, distinguished visiting authorities, library facilities, various teaching aids, and many other resources of the University in carrying out its function.

## GENERAL INFORMATION, POLICIES, AND PROCEDURES OF THE EXTENSION CLASS PROGRAM

### *CLASS MEETINGS*

Three quarter-hour Extension classes meet weekly for a period of twelve weeks, each meeting being two and one-half hours in length unless otherwise stated. Four quarter-hour Extension classes meet weekly for a period of sixteen weeks, each meeting being two and one-half hours in length, or weekly for twelve weeks with four extra meetings being arranged for by the instructor and the group. Five quarter-hour Extension classes meet weekly for twelve weeks. (Four hour classes are sometimes listed in this schedule as semester classes, but the credit awarded is in quarter hours.)

### *FIRST CLASS MEETING*

The date of the first meeting of an Extension class is arbitrarily set by the extension dean. The instructor and the group, at the first meeting of the class, decide upon which day of the week subsequent meetings are to be held if the instructor has other days available.



### *T U I T I O N   A N D   F E E S*

Tuition is \$6.00 per quarter hour of credit plus a \$1.05 textbook rental fee. The textbook rental fee must be paid by all students, including holders of Normal School and Military scholarships, except graduate students who must purchase, or make other arrangements, for their books. (The instructor has the privilege of requiring the purchase of additional books and materials.)

### *R E G I S T R A T I O N*

Registration for Extension classes will be conducted by the instructor during the first and second meetings of the class. Students are urged to register at the first meeting. Students registering after the second meeting of the class must have unusually good reasons for doing so which must be approved by the Dean of University Extension Services. A late registration fee of \$5.00 will also be charged.

All Extension students must have their Social Security numbers with them in order to complete their registration at the first class meeting.

### *A U D I T I N G*

Persons not interested in receiving credit may audit courses, if facilities are available, by receiving permission from the instructor. Auditors pay the same fee as those who register for credit.

### *T E X T B O O K S*

Undergraduate students will be able to obtain rented textbooks at the first meeting of the class. Graduate students may either purchase books at the first meeting of the class or complete a form for ordering them. In this case, the books ordered will be available at the second meeting of the class.

### *L I B R A R Y   F A C I L I T I E S*

Each instructor may, if he so desires, take a number of supplemental reading books, perhaps thirty or forty, to his Extension class. These books are readily available to the student as they are kept in the room where the class is conducted. Students are also issued a Library Permit which enables them to use any of the libraries on any of our campuses. There is no charge for these services.

### *E X T E N S I O N   C R E D I T   A P P L I C A B L E   T O T H E   B A C H E L O R ' S   A N D   M A S T E R ' S D E G R E E S*

Extension credit may be applied to meet graduation requirements or towards a master's degree. University policy provides, however, that not more than one-half of the total credit required for graduation, or 96 quarter-hours, may be obtained in off-campus courses. Sixteen quarter-hours of Extension credit may be applied toward a master's degree.

## *COURSE NUMBERING SYSTEM*

Any 400 level course may be used for either undergraduate or graduate credit. The 500 level courses are open to graduate students only. Only students who have graduate standing or more than 96 hours of undergraduate credit, which is at least junior standing, may register in a 400 level course. Other Extension courses are open to students who are high school graduates or over 21 years of age (students who have been forced to drop school because of low grades are not eligible for Extension work unless permission is obtained from the proper campus academic dean). Those starting to work toward the master's degree must come to the Office of the Graduate School before the end of their first course and have an adviser assigned who will help plan the rest of their graduate program.

## *SCHEDULING EXTENSION CLASSES*

Extension courses will be scheduled under the following three conditions: (1) Where it is apparent that there is a need present and adequate enrollments to justify scheduling the class; (2) When it is possible to obtain a faculty member to teach the class; and (3) When adequate laboratory and library facilities are available.

## *POLICIES AND PROCEDURES OF THE EDUCATIONAL CONFERENCE PROGRAM*

### *PURPOSE OF THE PROGRAM*

Educational conferences are scheduled when off-campus persons are in need of knowledge which may be obtained from our professional faculty members, from outstanding authorities who may be brought to the campus, or which may evolve as a result of panel and other discussion techniques participated in by those mentioned above as well as others.

### *ORIGIN OF CONFERENCE*

The idea of a conference may originate from one or more persons who are members of one of our academic departments or divisions, from one or more persons with similar interests off-campus, from a member of the University Extension Services, or by a combination of these as well as other persons.

A call to the University Extension Services will set in motion the process which results in a specific conference.

### *CONFERENCE PLANNING*

A conference planning group is usually desirable in order to determine if there is a real need for a conference, to better define this need, and to discuss the best personnel and conference techniques to meet this need.

### *ASSISTANCE PROVIDED BY THE UNIVERSITY EXTENSION SERVICES*

In addition to helping determine and assemble a conference planning group,

to advise this group of conference techniques which will probably be most successful for this particular conference, and to perform other details incidental to planning, many other activities are often carried on by the University Extension Services. Some of these are as follows:

1. Make arrangements for persons to appear on the conference program, including subject matter specialists as well as representatives from the University Administration.
2. Assemble the conference program and have it printed.
3. Determine a mailing list and send invitations to persons on this list.
4. Arrange for publicity about the conference through a number of media.
5. Reserve auditoriums and other meeting rooms.
6. Arrange for coffee hours, luncheons, and banquets.
7. Requisition microphones, movie and slide projectors, and other paraphernalia of this type.
8. Arrange for registering persons attending the conference.
9. Make any special parking arrangements needed.
10. Make arrangements for lodging for conferees.
11. Arrange tours of campus and other facilities.
12. Arrange social hours for spouses of those attending the conference.
13. Meet trains and airplanes where necessary.
14. Type and distribute copies of speeches presented at the conference.
15. Perform a number of other activities often necessary for a particular conference.

### *C O S T S*

A conference registration fee is often assessed to cover some of the conference costs. On some occasions other sources of funds are used to pay for bringing outstanding authorities to the conference and to cover other expenses.

The complete schedule of Extension classes for the Fall of 1966 appears below. In addition to Fall classes, a number of offerings which have already been scheduled for later terms are listed.



# Schedule of Classes

## 2

ANNA

State Hospital

### *Fall Quarter*

Special Education 410a-4, *Problems and Characteristics of the Emotionally Disturbed Child*

First Meeting: Monday, September 26, 4 P.M.

Instructor: Thomas Shea

### *Winter Quarter*

GSB 101a-3, *Man and Culture in Time and Space*

First Meeting: *To be announced*

Instructor: Maynard Samuelson

CARROLLTON

High School

### *Fall Quarter*

Elementary Education-Secondary Education 505-4, *Improvement of Reading Instruction*

First Meeting: Thursday, September 22, 6:30 P.M.

Instructor: William Holder

CENTRALIA

Junior College

### *Fall Quarter*

Educational Administration and Supervision 539-4, *Community Development Through the School*

First Meeting: Thursday, September 22, 6:30 P.M.

Instructor: Edward Sasse

### *Fall Semester*

Home and Family 302-4, *Basics of Family Living*

Marion County  
Housing Authority

First Meeting: Tuesday, September 27, 2-5:00 P.M.

Instructor: Mildred Collins

### *Spring Semester*

Instructional Materials 417-4, *Audio-Visual Methods in Education*

First Meeting: Wednesday, February 1, 6:30 P.M.

Instructor: Donald Ingli

Elementary Education 437-4, *Problems in Reading*

First Meeting: *To be announced*

Instructor: *To be announced*

### *Spring Quarter*

Secretarial and Business Education 414a-3, *Organization and Administration of Cooperative Vocational Business Education Programs*

First Meeting: Wednesday, March 22, 6:30 P.M.

Instructor: Harry Bauernfeind

### *Quarter to be Announced*

Secretarial & Business Education 414b-3, *Organization and Administration of Cooperative Vocational Business Education Programs*

EAST ST. LOUIS

Senior High School

### *Fall Quarter*

Engineering 412b-3, *Engineering Practice*

First Meeting: Tuesday, September 27, 6:30 P.M.

Instructor: Eldred Hough

Industrial Education 491b-3, *Principles of Industrial Teaching*

First Meeting: Monday, September 26, 5:30 P.M.

Instructor: Wayne Ramp

Home and Family 302-4, *Basics of Family Living*      Samuel Gompers Home

First Meeting: Wednesday, September 21, 1:30-4:30 P.M.

Instructor: Mildred Collins

### *Winter Quarter*

Home and Family 302-4, *Basics of Family Living* (*offers resident credit*)

First Meeting: *To be announced*

Instructor: *To be announced*

Industrial Education 485-3, *Principles and Philosophy of Industrial, Vocational and Technical Education*

First Meeting: Monday, January 2, 5:30 P.M.

Instructor: *To be announced*

*Spring Quarter*

Industrial Education 494-3, *Organization and Administration of Industrial Education*

First Meeting: Monday, March 27, 5:30 P.M.

Instructor: *To be announced*

EDWARDSVILLE

Madison County  
Farm Bureau Building

*Fall Quarter*

Home and Family 302-4, *Basics of Family Living (offers resident credit)*

First Meeting: Thursday, September 22, 2-5:00 P.M.

Instructor: Mildred Collins

*Winter Quarter*

Home and Family 302-4, *Basics of Family Living*

First Meeting: *To be announced*

Instructor: *To be announced*

ELDORADO

High School

*Fall Quarter*

Industrial Education 494-3, *Organization and Administration of Industrial Education*

First Meeting: Wednesday, September 21, 6:30 P.M.

Instructor: Ralph Gallington

*Winter Quarter*

Industrial Education 495-3, *Occupational Analysis*

First Meeting: Wednesday, January 4, 5:30 P.M.

Instructor: *To be announced*

*Spring Quarter*

Industrial Education 491b-3, *Principles of Industrial Teaching*

First Meeting: Wednesday, March 22, 5:30 P.M.

Instructor: *To be announced*

GREENVILLE

High School

*Fall Quarter*

Elementary Education 542-4, *Language Arts in the Elementary School*



First Meeting: Tuesday, September 27, 6:30 P.M.  
Instructor: William Holder

**HARDIN**

Calhoun High School

*Fall Quarter*

Elementary Education 415-2-4, *Improvement of Instruction in Arithmetic in the Elementary School*

First Meeting: Wednesday, September 21, 6:30 P.M.

Instructor: Richard Swerdlin

**HARRISBURG**

Junior College

*Winter Quarter*

Elementary Education 442-4, *Science for the Elementary Teacher*

First Meeting: Tuesday, January 3, 6:30 P.M.

Instructor: John Newport

*Spring Quarter*

Educational Administration and Supervision 500-4, *Research Methods*

First Meeting: *To be announced*

Instructor: James H. Hall

**JACKSONVILLE**

Morgan County  
Housing Authority

*Fall Semester*

Home and Family 302-4, *Basics of Family Living*

First Meeting: Tuesday, September 27, 2-5:00 P.M.

Instructor: *To be announced*

**KARNAK**

Elementary School

*Fall Quarter*

Secondary Education 562-4, *The High School Curriculum*

First Meeting: Tuesday, September 27, 6:30 P.M.

Instructor: Nelson Bossing

Elementary Education 543-4, *Teaching the Social Studies in the Elementary School*

First Meeting: Monday, September 26, 6:30 P.M.

Instructor: Victor Randolph

LITCHFIELD

Jr. High School

*Fall Quarter*

Elementary Education 543-4, *Teaching the Social Studies in the Elementary School*

First Meeting: Wednesday, September 21, 6:30 P.M.

Instructor: Regan Carpenter

MARION

U.S. Penitentiary

*Fall Quarter*

GSA 101a-3, *Energy & Particles I—Physics*

First Meeting: Tuesday, September 27, 12 Noon

Instructor: Jason Collins

GSB 101a-3, *Man and Culture in Time and Space*

First Meeting: Wednesday, September 21, 6:30 P.M.

Instructor: Maynard Samuelson

GSC 209-3, *Modern Literature—Form & Idea*

First Meeting: Thursday, September 22, 12 noon

Instructor: Charles Helwig

*Winter Quarter*

TGSA 101b-3, *Introduction to Physical Science*

First Meeting: Tuesday, January 3, 12 noon

Instructor: *To be announced*

GSC 210-3, *Introduction to Fiction*

First Meeting: *To be announced*

Instructor: Charles Helwig

GSD 108a-3, *Fundamentals of Mathematics*

First Meeting: *To be announced*

Instructor: *To be announced*

TGSB 201a-3, *Culture, Society & Behavior*

First Meeting: *To be announced*

Instructor: *To be announced*

*Spring Quarter*

TGSA 101c-3, *Introduction to Physical Science*

TGSC 203-3, *Drama & the Arts of the Theater*

GSD 108b-3, *Fundamentals of Mathematics*

*Summer Quarter*

GSD 108c-3, *Fundamentals of Mathematics*

**MENARD**

State Penitentiary

*Fall Quarter*

- GSB 101b-3, *Survey of Western Tradition*  
First Meeting: Monday, September 26, 12 Noon  
Instructor: Kenneth Blum
- GSC 102-3, *Problems of Moral Decision*  
First Meeting: Thursday, September 22, 8 A.M.  
Instructor: Keith David
- GSD 103-3, *Oral Communication of Ideas*  
First Meeting: *To be announced*  
Instructor: *To be announced*
- GSD 101-3, *English Composition*  
First Meeting: Friday, September 23, 12 noon  
Instructor: Charles Helwig

*Winter Quarter*

- GSB 211a-3, *Political Economy*
- GSB 101c-3, *Survey of Western Tradition*
- GSD 108a-3, *Fundamentals of Mathematics*
- GSD 102-3, *English Composition*  
First Meeting: *To be announced*  
Instructor: Charles Helwig
- TGSC 202-3, *Introduction to Poetry*

*Spring Quarter*

- GSD 101-3, *English Composition*
- TGSD 108b-3, *Fundamentals of Mathematics*
- GSB 211b-3, *Political Economy*
- GSC 103-3, *World Literature for Composition*  
First Meeting: *To be announced*  
Instructor: Charles Helwig
- TGSC 209-3, *Modern Literature—Form and Idea*

*Summer Quarter*

- GSB 211c-3, *Political Economy*
- GSD 108c-3, *Fundamentals of Mathematics*

**MT. CARMEL**

Wabash Valley College

*Fall Quarter*

- Recreation and Outdoor Education 520-4, *Recreation Program Workshop*



First Meeting: Thursday, September 22, 6:30 P.M.

Instructor: William Ridinger and Staff

*Fall Semester*

Educational Administration and Supervision 432-4, *Education and Social Forces*

First Meeting: Wednesday, September 21, 6:00 P.M.

Instructor: George Counts

*Spring Semester*

Educational Administration and Supervision 424-4, *School Administration*

First Meeting: Wednesday, February 1, 6:00 P.M.

Instructor: Dale Kaiser

MT. VERNON

Junior College

*Fall Semester*

Elementary Education 415-4, *Improvement of Instruction in Arithmetic in the Elementary School*

First Meeting: Monday, September 26, 6:30 P.M.

Instructor: Donald Paige

*Spring Quarter*

Secondary Education 562-4, *The High School Curriculum*

First Meeting: Tuesday, March 28, 6:30 P.M.

Instructor: Nelson Bossing

MURPHYSBORO

Jackson County  
Housing Authority  
420 N. 17th Street

*Fall Semester*

Home and Family 302-4, *Basics of Family Living*

First Meeting: Monday, September 26, 2-5 P.M.

Instructor: Arlene Heisler

*Spring Semester*

Home and Family 302-4, *Basics of Family Living*

OLNEY

Richland County  
Farm Bureau  
201 E. Chestnut

*Fall Semester*

Home and Family 302-4, *Basics of Family Living*

First Meeting: Tuesday, September 27, 2-5 P.M.  
Instructor: Joyce Crouse

## QUINCY

### *Fall Semester*

Home and Family 302-4, *Basics of Family Living*  
First Meeting: Wednesday, September 28, 2-5:00 P.M.  
Instructor: *To be announced*

## SPARTA

High School

### *Fall Quarter*

Educational Administration and Supervision 500-4, *Research Methods*  
First Meeting: Wednesday, September 21, 6:30 P.M.  
Instructor: Jacob Bach

### *Fall Semester*

Instructional Materials 417-4, *Audio-Visual Methods in Education*  
First Meeting: Wednesday, September 21, 6:30 P.M.  
Instructor: Donald Ingli

### *Spring Semester*

Guidance 442-4, *Basic Principles of Guidance*

## SPRINGFIELD

Franklin Jr. High School

### *Fall Quarter*

Elementary Education 437-4, *Problems in Reading*  
First Meeting: Monday, September 26, 6:30 P.M.  
Instructor: Paul Gitchoff  
Guidance 541-4, *Occupational Information and Guidance*  
First Meeting: Tuesday, September 27, 6:30 P.M.  
Instructor: Halice Wiggs

### *Fall Semester*

Home and Family 302-4, *Basics of Family Living*  
First Meeting: Thursday, September 22, 2-5:00 P.M.  
Instructor: *To be announced*

VALMEYER

High School

*Fall Quarter*

Instructional Materials 417-4, *Audio-Visual Methods in Education*

First Meeting: Monday, September 26, 6:30 P.M.

Instructor: Olin Hileman

VANDALIA

High School

*Fall Quarter*

Educational Administration and Supervision 525-4, *Personnel Administration*

First Meeting: Wednesday, September 21, 6:30 P.M.

Instructor: Nels H. Havens

VIENNA

State Penitentiary

*Fall Quarter*

GSC 102-3, *Problems of Moral Decision*

First Meeting: *To be announced*

Instructor: Keith David

Johnson County  
Housing Authority

*Fall Semester*

Home and Family 302-4, *Basics of Family Living*

First Meeting: Thursday, September 22, 2-5 P.M.

Instructor: Leone Maurer

*Spring Semester*

Home and Family 302-4, *Basics of Family Living*

WEST FRANKFORT

Franklin County  
Housing Authority

*Fall Semester*

Home and Family 302-4, *Basics of Family Living*

First Meeting: Wednesday, September 21, 2-5 P.M.

Instructor: Leone Maurer

*Spring Semester*

Home and Family 302-4, *Basics of Family Living*



# Course Descriptions

## EDUCATIONAL ADMINISTRATION AND SUPERVISION

**424-4 School Administration.** Designed primarily for those who look forward to positions as supervisors, principals, or superintendents. C

**432-4 Education and Social Forces.** Analysis and classification of propaganda. Designed to show how public opinion is formed by a use of current materials from the different channels of communication. Differences between propaganda and indoctrination.

**500-4 Research Methods.**

**525-4 Personnel Administration.** E

**539-4 Community Development Through the School.** C

## ELEMENTARY EDUCATION

**415-2 to 4 Improvement of Instruction in Arithmetic in the Elementary School.** Items to be taught, the grade placement of content, newer instructional practices and materials of instruction, and means of evaluating achievement.

**437-4 Problems in Reading.** Practices and trends in the teaching of reading; materials of instruction in reading, particularly remedial materials; techniques and materials for prevention of reading difficulties; diagnosis and remediation of reading difficulties.

**442-4 Science for the Elementary Teacher.** Study of content and methods of elementary school science.

**505-4 Improvement of Reading Instruction.** First course in the reading sequence, survey of reading problems, aspects of the reading process, modern practices in teaching reading.

**542-3 to 4 Language Arts in the Elementary School.** The practical bearing of investigation and theory on the improvement of current practices in the teaching of the language arts, other than reading. Attention given to evaluation of teaching materials in these areas.

**543-4 Teaching the Social Studies in the Elementary School.** Organization of material for teaching purposes, techniques of classroom presentation, bibliographies or materials, use of audio and visual aids to instruction, and techniques for evaluating student progress. Readings, lectures, and discussions related to required teaching experience. No credit for students who have had 544.

## ENGINEERING

**412b-3 Engineering Practice.** The law of contracts with enough emphasis on legal procedure to enable students to understand decided cases. The study of the legal material will be followed by practice in applying some of the principles. C

## GENERAL STUDIES

**GSA 101a-3 Energy & Particles I—Physics.** The basic physical and chemical principles necessary to understand energy, and the properties and behavior of matter.

**GSA 101b-3 Introduction to Physical Science.** The basic physical and chemical principles necessary to understand energy, and the properties and behavior of matter.  
**GSA 101c-3 Introduction to Physical Science.** The basic physical and chemical principles necessary to understand energy, and the properties and behavior of matter.  
**GSB 101a-3 Man and Culture in Time and Space.** A general survey of the geographic setting in which Western civilization developed. Physical, economic, and historical geography of past and present Europe.

**GSB 101b-3 Survey of Western Tradition.** A general survey of the political, economic, social, and intellectual development of Western Europe from the Middle Ages through the French Revolution.

**GSB 101c-3 Survey of Western Tradition.** A general survey of the political, economic, social, and intellectual development of Western Europe since the French Revolution.

**GSB 201-3 Culture, Society, and Behavior.** An examination of the anthropological, sociological, and psychological contributions to the understanding of human behavior.

**GSB 211-9 (3,3,3) Political Economy.** The functioning of the economy, the theory, organization, and operation of government, and the making of public policy in the economic sphere.

**GSC 102-3 Problems of Moral Decision.** An introduction to contemporary and perennial problems of personal and social morality, and to methods proposed for their resolution by great thinkers of past and present. C

**GSC 103-3 World Literature for Composition.** Reading in English, literary masterpieces of the Western world, to increase the student's competence in reading imaginative literature, to acquaint him with the great ideas and values of the best literature, and to train him to deal with literary materials in his writing. C

**GSC 202-3 Introduction to Poetry.** A variety of poems, from the simpler to the more complex, are read and discussed. Emphasis is upon enjoyment and upon heightened insight into human experience. Devices of artistic form, such as imagery and meter, are discussed as they are involved with the substance they express, human actions, feelings, and attitudes, including the poet's satisfaction in giving artistic form to his material. C

**GSC 203-3 Drama and the Arts of the Theater.** The study of drama as a literary type; the relationship with the theater audience, the role of the theater in Western culture and its relation to other creative arts.

**GSC 209-3 Modern Literature: Form and Idea.** Designed to give the student an interest in and an understanding of the forms, themes, and values of modern American, British, and Continental literature. C

**GSC 210-3 Introduction to Fiction.** A study of the chief techniques of fiction and of some of the acceptable criteria for judging fiction. Readings in some of the masterpieces among American and European short story and novel writers. C

**GSD 101, 102-6 (3,3) English Composition.** Basic rhetorical principles in expository writing. C

**GSD 103-3 Oral Communication of Ideas.** The basic principles and techniques of oral communication as applied to everyday speech activities.

**GSD 108-9 (3,3,3) Fundamentals of Mathematics.** An introduction to mathematical concepts and reasoning presented at a level appropriate for university students who have had high school courses in intermediate algebra and plane geometry. Topics include the number system, college algebra, analytic geometry, probability and statistics. C

## GUIDANCE AND EDUCATIONAL PSYCHOLOGY

**442-4 Basic Principles of Guidance.** Introductory course on student personnel services. Survey of philosophy, principles, and organization of guidance services. C

**541-4 Occupational Information and Guidance.** Designed for school counselors, in-



dustrial supervisors, and teachers to give an orientation to and experience with occupational information and vocational adjustment. Prerequisite: 422.

## HOME AND FAMILY

302-4 Basics of Family Living.

C

## INDUSTRIAL EDUCATION

485-3 **Principles and Philosophy of Industrial, Vocational, and Technical Education.** An understanding of the nature and purpose of practical arts, vocational and technical education, their relationships and differences, and the place of each in preparing people for the world of work.

C

491b-3 **Principles of Industrial Teaching.** Emphasis on methods of teaching trade subjects.

C

494-3 **Organization and Administration of Industrial Education.** Principles and policies governing the administration of industrial education programs in elementary, junior, senior high schools; relation of federal and state supervision of industrial education to local administration.

C

495-3 **Occupational Analysis.** Involves the fundamental steps for analyzing trades and other occupations with some thought toward establishing appropriate units of instruction for the apprentice or student. Jobs, operations, and essential related information are analyzed.

C

## INSTRUCTIONAL MATERIALS

417-4 **Audio-Visual Methods in Education.** Selection and utilization of instructional materials in the learning environment, elementary through adult levels. Audio and visual materials and procedures are emphasized with some attention given to bibliographies and reference books for teachers.

## RECREATION AND OUTDOOR EDUCATION

520-4 Recreation Program Workshop.

C

## SECONDARY EDUCATION

562-4 The High School Curriculum.

## SECRETARIAL AND BUSINESS EDUCATION

414-6 (3,3) **Organization and Administration of Cooperative Vocational Business Education Programs.** Designed to prepare teachers and coordinators of in-school and cooperative vocational business education programs in accordance with the requirements of the Illinois State Plan for Administration of Vocational Education. Philosophy and objectives of cooperative vocational programs, methods of selecting students and work stations, placing and supervising students on part-time jobs, preparation of instructional materials, job analyses, conducting related information courses, evaluating workers and work stations, advisory committees, public relations aspects of cooperative programs.

E

## SPECIAL EDUCATION

410a-4 **Problems and Characteristics of the Emotionally Disturbed Child.** Diagnosis, screening, classroom management, placement consideration, goals and effective use of ancillary services. Emphasis on the understanding of maladaptive behavior through principles of learning and behavior dynamics.

E





### *SOUTHERN ILLINOIS UNIVERSITY FOUNDATION*

The Southern Illinois University Foundation is a non-profit corporation authorized to receive gifts and financial grants for the benefit of the University and to buy and sell property, and it renders service to the faculty in securing patents, copyright protection, and marketing outlets for inventions.



*Schedule of Classes*  
*Edwardsville Campus*  
*Winter Quarter, 1967*



**Southern Illinois**  
**University Bulletin**



## This Bulletin

contains the schedule of classes to be offered by the Edwardsville Campus for the winter quarter of the 1966-67 school year at Edwardsville, Alton, and East St. Louis. It also provides information relative to admission, advisement, registration, and fees.

# Schedule of Classes

*Edwardsville Campus*

*Winter Quarter, 1967*

SOUTHERN ILLINOIS UNIVERSITY BULLETIN

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# University Calendar, 1966-1967

## *Fall Quarter, 1966*

New Student Week	Sunday–Tuesday, September 18–20
Quarter Begins	Wednesday, September 21
Thanksgiving Vacation	Wednesday, 12 Noon–Monday, 8:00 A.M. November 23–28
Final Examinations	Monday–Saturday, December 12–17
Quarter Ends	Saturday, December 17

## *Winter Quarter, 1967*

Quarter Begins	Tuesday, January 3 (4:30 P.M.)
Final Examinations	Monday–Saturday, March 13–18
Quarter Closes	Saturday, March 18

## *Spring Quarter, 1967*

Quarter Begins	Monday, March 27 (4:30 P.M.)
Memorial Day Holiday	Tuesday, May 30
Final Examinations	Monday–Saturday, June 5–10
Quarter Closes	Saturday, June 10

# Registration Calendar

## Winter Quarter, 1967

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

November 7-12: Pick up appointment cards—Enrollment Office, Peck Building, Edwardsville, and Academic Services Office, Alton and East St. Louis.

Monday-Thursday: 8:00 A.M. to 6:00 P.M.

Friday: 8:00 A.M. to 5:00 P.M.

November 14-23 (noon) Registration period for all students. New and re-entry students must have completed admission procedures. New students must refer to page 1 for further information on advisement and registration.

November 28-December 20:

Monday-Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

Tuesday: will remain open to 6:30 P.M.

Saturday: 8:00 A.M. to 11:00 A.M.

All registration will be by appointment.

*All continuing students are expected to be registered by December 20.*

December 27-30: Registration period for all students. New students should refer to page 1 for information on advisement and registration.

Tuesday-Thursday: 10:00 A.M. to 7:00 P.M.

Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

No appointment necessary.

January 3: Winter quarter begins. Evening classes (4:30 P.M. or later) begin. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registration by this date. Any exceptions will involve late registration fee charges.*

January 4:

Day classes begin.

January 9:

Registration for winter quarter ends. This also includes registration into new courses or program adjustments through the program change process. Deadline for payment of fees by students whose fees were deferred.

January 16:	Last day to withdraw from school to be eligible for a refund of fees.
January 30:	Last day to withdraw from a course without receiving a letter grade.
March 4:	Last day to withdraw from school or a class except under exceptional circumstances.
March 18:	Last day of the winter quarter.

## Registration Calendar

### Spring Quarter, 1967

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

February 6-11: Pick up appointment cards—Enrollment Office, Peck Building, Edwardsville, and Academic Services Office, Alton and East St. Louis.

Monday-Thursday: 8:00 A.M. to 6:00 P.M.

Friday: 8:00 A.M. to 5:00 P.M.

February 13-March 17: Registration period for all students. New and re-entry students must have completed admission procedures. New students must refer to page 1 for further information on advisement and registration.

Monday-Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

Tuesday: will remain open to 6:30 P.M.

Saturday: 8:00 A.M. to 11:00 A.M.

All registration will be by appointment.

All continuing students are expected to be registered by March 17.

March 20-24: Registration period for all students. New students should refer to page 1 for information on advisement and registration.

Monday-Thursday: 10:00 A.M. to 7:00 P.M.

Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

No appointment necessary:

March 27: Spring quarter begins. Evening classes (4:30 P.M. or later) begin. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registra-*



	<i>tion by this date. Any exceptions will involve late registration fee charges.</i>
March 28:	Day classes begin.
April 1:	Registration for spring quarter ends. This also includes registration into new courses or program adjustments through the program change process. Deadline for payment of fees by students whose fees are deferred.
April 8:	Last day to withdraw from school to be eligible for refund of fees.
April 22:	Last day to withdraw from a course without receiving a letter grade.
May 27:	Last day to withdraw from school or a class except under exceptional circumstances.
June 10:	Last day of the spring quarter.

# General Information

1

THIS BULLETIN contains the schedule of classes to be offered at the Edwardsville Campus and the Alton and East St. Louis centers for the fall, winter, and spring quarters of the 1966-67 school year. It also provides information relative to advisement and registration, fees, and allied information.

The Edwardsville Campus provides a full schedule of class offerings for day and evening students. Freshman and sophomore courses are scheduled for day and evening students at the Alton and East St. Louis centers.

## ADMISSION

Inquiries concerning admission to Southern Illinois University should be directed to the Admissions Office at Edwardsville. Applications for admission are accepted at any time during the calendar year but should be initiated at least 30 days prior to the start of the quarter which the student plans to attend.

A student must be officially admitted to the University before registration for classes will be permitted. Students who have not completed the admission requirements by the first day of the quarter will not be permitted to register. A student, to be permitted to attend classes at Southern Illinois University, must have completed registration, which includes admission, advisement, sectioning, and payment of fees.

## SOCIAL SECURITY NUMBER

Each student seeking admission to the University will need to present a social security number for identification purposes. Any local social security office can provide assistance in obtaining a number or replacing a lost card. At Alton the social security office is in the Germania Savings Building, 543 East Broadway; at East St. Louis the office is at 435 Missouri Avenue; at Edwardsville the Illinois State Employment Office, 111 West Vandalia, provides social security information.

## REQUIRED TESTS

Each student entering Southern Illinois University directly from high school is required to furnish to the University scores on the test battery administered by the American College Testing Program (A.C.T.). These tests are given at regional test centers throughout the United States in

March, April, and June. Information and application blanks are normally available through the high school guidance director or principal, or may be obtained by writing directly to: American College Testing Program, Box 168, Iowa City, Iowa.

A student who finds it impossible to take the A.C.T. tests may have scores from the College Entrance Examination Board (C.E.E.B.) submitted. The specific scores, which must be submitted if the C.E.E.B. tests are submitted, are Scholastic Aptitude Test, English Composition Test, and Mathematics (Intermediate) Test. In order to have identical test data, a student who submits C.E.E.B. test data will be required to submit scores from the A.C.T. no later than one month after registration.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program in Iowa City.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades and must be requested separately from the appropriate office at the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

### *A D V I S E M E N T*

The Edwardsville Campus advisement system requires all new students to have initial advisement through the General Studies Advisement Office. Freshmen and sophomores will continue to be advised each quarter prior to registration. Following the student's declaring a major (between reaching 64 and 96 hours of credit), the student is assigned to an adviser in his concentration area. Each student is required to declare a concentration upon achieving 96 hours of credit.

### **REQUIRED PHYSICAL EXAMINATIONS**

Each new student desiring to enroll at Southern Illinois University is required to have a physical examination completed prior to his initial registration for classes. A special medical form is provided which is to be completed by the student and his personal physician and returned to the University Health Service.

### **REGISTRATION**

Registration for all students currently enrolled or who have been accepted for admission will take place at the Enrollment Office on the Edwardsville Campus. All General Studies students are required to have approval of their schedule by the General Studies Advisement Office.

After advisement the student may register for classes. The registration calendar begins on page iii. The enrollment office is open from 8:00 A.M. to 12:00 Noon and 1:00 P.M. to 4:00 P.M., Monday through Friday, and



from 8:30 A.M. to 11:00 A.M. on Saturday.

During the registration process the student goes to the enrollment office where the assignment is made to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program change be approved permitting registration in that class.

### *NEW STUDENTS*

Students entering the University for the first time are permitted to register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admissions.

Dates for new undergraduate students, freshmen and transfer, will be selective ones in which the students are asked to come to the campus on specific registration dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted. Appointments for registration will be mailed from and are to be returned to the Registrar's Office.

New graduate students after advisement may register during the registration period from July 18 through August 1 and September 12-16. Arrangements should be cleared with the Graduate School to assure that the appropriate adviser will be available before coming to the campus.

### *RE-ENTERING STUDENTS*

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to register during the periods outlined in the Registration Calendar. Readmission procedures must be completed prior to registration.

### *CURRENT STUDENTS, EDWARDSVILLE CAMPUS*

For admittance to registration students previously enrolled must present their Southern Illinois University ID cards. No one will be permitted to register without an ID card except new students. Each student currently registered in the University will be continued in his present course of study unless a change of concentration is made. A change of concentration is initiated with the chief academic adviser. The change should be made at the time of advisement; the registrar's copy of the change form should accompany the student's registration. A change of concentration made after a registration has been processed will not be reflected in the student's record until the next registration.

Upperclass students who have declared a concentration and who are currently registered in the University may be self-advised for registration purposes. Academic advisement is available and is desirable. The student should prepare his desired program of classes at each registration period and process through the sectioning area of the enrollment office in accordance with the time

of his appointment in order to best achieve the desired schedule of classes and time periods.

### *CURRENT STUDENTS, CARBONDALE CAMPUS*

A student currently enrolled in and attending classes on the Carbondale Campus who desires to register on the Edwardsville Campus will initiate his registration at the sectioning area of the enrollment center in Edwardsville in accordance with the registration calendar except that he may register on the first day of the quarter. Each student will complete the intra-university transfer data form to secure information necessary for the Edwardsville data processing center preparation of registration materials. The student who registers on the first day of the quarter should present his most recent grade report to confirm scholastic eligibility to register.

For the purpose of advisement, the student may wish to have a copy of his transcript sent to the Edwardsville Campus prior to registration.

### *PAYMENT OF FEES*

All fees are payable at the time of registration. Upon payment of fees, the fee statement and receipt card will be stamped by the Business Office and returned to the student as a fee receipt. The card should be carried at all times. It serves as official authorization to attend classes as scheduled and must be presented to obtain books and activity cards and to process program changes.

Students may have their fees deferred provided the total amount of fees payable is \$35 or more. This is done through the Financial Assistance Office.

### *FEES FOR A REGULAR QUARTER*

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Under the current fee schedule, Illinois undergraduate students taking more than 8 hours pay the following regular fees:

Tuition .....	\$42.00
Book rental .....	8.00
Activity fee .....	10.50
Student Welfare and Recreational Facilities Building Trust	
Fund Fee .....	15.00
Student union building fund fee .....	5.00
Total .....	<u>\$80.50</u>

Out-of-state students will pay an additional tuition of \$80 if taking more than 8 hours and an additional \$40 if taking 8 hours or fewer.

An Illinois undergraduate taking 8 or fewer hours will pay half tuition and book rental, will have an option of paying the activity fee, and will pay the full University Center fee. Once an option has been made by a student at the time of registration as to whether or not to pay

the activity fee, such option is irrevocable. A part-time student, then, will pay either \$30 or \$40.50.

Graduate students do not rent their textbooks and do not pay the book rental fee. They purchase their books.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

## ACADEMIC LOAD

The normal class load is 16 quarter hours for undergraduate students and 12 quarter hours for graduate students. The maximum load for both is 18 hours. A student with a 4.25 average or above for the preceding quarter may be allowed by the chief academic adviser or by the head of his division to take as many as 21 hours. In no case may a student carry or be credited with more than 21 hours in any quarter. A student on probation may not take more than 14 hours.

A person may not register for more than 8 hours if he is employed full time.

The Selective Service System requires a minimum of 12 hours to qualify for a student deferment. There is a further requirement that he complete 48 hours each year.

The National Defense Education Act requires a minimum of 12 hours to qualify for a student loan.

## PREREQUISITES

Students are responsible for checking course prerequisites in the catalog. Those who do not have specific prerequisites for a course may register for it only if they have had a comparable course or have written consent of the instructor.

## AUDITING OF COURSES

A student may register for courses in an "audit" status. He receives no letter grade and no credit for such courses. An auditor's registration card must be marked accordingly. He pays the same fees as though he were registering for credit. He is expected to attend regularly and is to determine from the instructor the amount of work expected of him. If an auditing student does not attend regularly, the instructor may determine that the student should not have the audited course placed on his record card maintained in the Registrar's Office. A student registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter.

## REGISTERING FOR AND DROPPING COURSES

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program adjustment be approved permitting registration in that



class. A student is officially registered only for those courses and sections appearing on his registration cards. Changes can be made only after fees are paid and must be made through an official program change.

A General Studies student desiring to make a program change must secure approval of the General Studies Advisement Office. He, and any other student desiring to make a program change, will then go to the Enrollment Center. (Starting the second week of the quarter an evening student at East St. Louis or Alton may initiate his request to drop a course by going to the General Office.) He is required to present his fee receipt program card and must complete the following procedure. (1) After having been cleared with the Enrollment Center, program changes for which a program change fee is assessed must be presented to the Business Office for payment. (2) The student immediately returns the program change to the Enrollment Center in the Registrar's Office for final processing. (3) A student has not completed his program change until he presents it to the Enrollment Center. **NO CHANGE IS OFFICIAL UNTIL THE PRECEDING PROCEDURE IS COMPLETED.**

A student who finds it necessary to make an adjustment to his program by adding or dropping a course may do so during normal office hours at the Edwardsville Enrollment Office after payment of fees. (No changes will be made on the first day of the quarter.) A program adjustment must be made to drop or add a course. A student may not drop a course merely by stopping attendance. Failure to officially drop a course may result in academic penalty. The last date for dropping a course without receiving a *W* grade is the last day of the fourth week of the quarter. (Refer to registration calendar.)

### **CHANGING FEE STATUS**

Students making program changes which result in their changing from part-time fee status to full-time fee status will be assessed additional tuition and fees. Students changing from full-time fee status to part-time fee status may apply for full refund of the student welfare and recreational facilities building trust fund fee plus a partial refund of their tuition and book rental fee (**ACTIVITY FEE IS NOT REFUNDABLE**) provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendar beginning on page iv.

### **WITHDRAWAL FROM SCHOOL**

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions.

A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office within two weeks following the last regular registration period. See the Registration Calendar in this bulletin for the specific dates concerning withdrawal and refunding of fees.

A student who registers and then finds that he cannot attend school must also officially withdraw from school. He may do this by asking the Student Affairs Division to initiate official withdrawal action for him. This must be done by the end of the first two weeks if he expects to get a refund.

## CANCELLATION OF REGISTRATION

A registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Director of Student Affairs.

## PERSONAL DATA CHANGES

At the time of registration students are asked to review a Biographic Data Sketch containing personal data. Certain items, if in error, are corrected at that time. Other items, which may require some type of verifying evidence, are changed by reporting to the Enrollment Section of the Registrar's Office.

1. ADDRESS CHANGES. Should be reported immediately either at the time of registration or at the Registrar's Office.
2. NAME CHANGES. Should be made at the Enrollment Section of the Registrar's Office. Verification is required.
3. MARITAL STATUS CHANGES. Should be made at the Enrollment Center.
4. LEGAL RESIDENCE CHANGES (whether an Illinois or out-of-state resident.) Must be requested by completion of the *Application to be Classified an Illinois Resident* form in the Registrar's Office. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.

# Schedule of Classes

## 2

*The University reserves the right to cancel, combine, divide, or limit enrollment in any class or classes; to change the date, time, or place of meeting; to make any other revisions in these course offerings which may become desirable or necessary; and to do so without notice and without incurring obligation.*

### EXPLANATION OF THE SCHEDULE

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows: **Bold-Face Line:** The courses's identification number is followed by the number of quarter hours of credit and the descriptive title. Special registration information or other remarks about the course may appear on a second bold-face line.

**Light-Face Lines:** The first column lists the section numbers (first digit always 0) for classes offered at Edwardsville; the second lists sections (first digit always 2) for classes offered at Alton; the third lists sections (first always 4) offered at East St. Louis. Following each section number are the time the class begins (between 7:00 A.M. and 5:20 P.M. for daytime classes) and the time it ends. The section number of each evening class has the letter E prefixed. The days when the class meets, the place where it meets, and the instructor's last name complete the entry.

The course numbering system is as follows:

000-099 Courses not properly falling in the following categories

100-199 For freshmen

200-299 For sophomores

300-399 For juniors and seniors

400-499 For seniors and graduate students

500-600 For graduate students only

Students registering for courses listed as "Arranged" should consult the instructor indicated, or the head of the division if no instructor is listed, to determine time and place of meeting.

The following list of building abbreviations will help in the location of classrooms.

ANA —Annex A—Alton

ANB —Annex B—Alton

AUD —Auditorium—Alton



COM	—Communications Bldg.—Edwardsville
ESL	—East St. Louis Center
FAA	—Fine Arts Building A—Alton
FAB	—Fine Arts Building B—Alton
FAC	—Fine Arts Building C—Alton
GC	—John Mason Peck General Classroom Building—Edwardsville
GYM	—Gymnasium—Alton
HUM	—Humanities Building—Alton
LB	—Lovejoy Memorial Library— Edwardsville
SCI	—Science Building—Alton
SL	—Science Laboratory Building— Edwardsville
SS	—Social Science Building—Alton
S and T	—Science and Technology Building— Alton
TV	—Radio and Television Center—Alton
397	—Cartography Laboratory—East St. Louis
Wagner	—Wagner Building—Edwardsville

# Final Examination Schedule, Winter Quarter, 1967 March 13-18, 1967

	Mon. Mar. 13	Tues. Mar. 14	Wed. Mar. 15	Thurs. Mar. 16	Fri. Mar. 17	Sat. Mar. 18
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only.	Classes beginning at 8:30 Tu and/or Th only	Classes beginning at 9:30, Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only		At regular class sessions
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only	All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30, Tu and/or Th only	Make-up	
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only	Multiple-Section Block (English) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only Make-up	
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only	All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up	
Evening Classes	At regular sessions					

# Final Examination Schedule, Spring Quarter, 1967 June 5-10, 1967

	Mon. June 5	Tues. June 6	Wed. June 7	Thur. June 8	Fri. June 9	Sat. June 10
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only.	Classes beginning at 8:30 Tu and/or Th only	Classes beginning at 9:30, Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only		At regular class sessions
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only	All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30, Tu and/or Th only	Make-up	
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only	Multiple-Section Block (English) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only Make-up	
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only	All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up	
Evening Classes	At regular sessions					





Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

MAN’S PHYSICAL ENVIRONMENT  
AND BIOLOGICAL INHERITANCE  
(GSA)

101a-3 Introduction to Physical Science					
Student enrolls in lecture and one Lab. (Lab and Friday lecture meet every other week.)					
Lect	3:30-4:20	M W F	SL 1105		staff
Lab 001	8:30-10:20	Tu	SL 1217		staff
Lab 002	10:20-12:20	Tu	SL 1217		staff
Lab 003	12:30-2:20	Tu	SL 1217		staff
Lab 004	2:30-4:20	Tu	SL 1217		staff
Lect	2:30-3:20	M W F	SL 1105	Rockman	
Lab 005	8:30-10:20	M	SL 1217		staff
Lab 006	3:30-5:20	M	SL 1217		staff
Lab 007	4:30-6:20	Tu	SL 1217		staff
Lab 008	8:30-10:20	W	SL 1217		staff
101b-3 Introduction to Physical Science					
Student enrolls in lecture and one Lab. (Lab and Friday lecture meet every other week.)					
Lect	1:30-2:20	M W F	SL 1105		staff
Lab 001	10:30-12:20	Th	SL 1218		staff
Lab 002	12:30-2:20	Tu	SL 1218		staff
Lab 003	2:30-4:20	Tu	SL 1218		staff
Lect e	6:30-7:20	Th	SL 1105		staff
	7:30-8:20	Tu Th	SL 1105		staff
Lab e004	8:30-10:20	Tu	SL 1218		staff
Lab e005	8:30-10:20	Th	SL 1218		staff
Lab 006	3:30-5:20	M	SL 1218		staff
Lab 007	3:30-5:20	W	SL 1218		staff
Lect	1:30-2:20	M W F	SCI 200		staff
Lab 201	8:30-10:20	Th	SCI 007		staff
Lab 202	10:30-12:20	Th	SCI 007		staff
Lect	1:30-2:30	M W F	ESL 130		staff
Lab 401	8:30-10:20	Th	ESL 124		staff
Lab 402	10:30-12:20	Th	ESL 124		staff
Lab 403	12:30-2:20	Th	ESL 124		staff
Lab 404	2:30-4:20	Th	ESL 124		staff
101c-3 Introduction to Physical Science					
Lect	8:30-9:20	Tu Th	SL 1105	Parrill	
Lab 001	8:30-10:20	M	SL 1209	Parrill	
Lab 002	8:30-10:20	W	SL 1209	Parrill	
Lab 003	8:30-10:20	F	SL 1209	Parrill	
Lab 004	9:30-11:20	Tu	SL 1209	Parrill	
Lab 005	9:30-11:20	Th	SL 1209	Parrill	
200-3 Earth Science					
Lect	9:30-10:20	M W	SL 1215	Yarbrough	
Lab 001	8:30-10:20	Th	SL 1215	Yarbrough	
Lab 002	8:30-10:20	F	SL 1215	staff	
Lect	1:30-2:20	M W	SL 1215	Yarbrough	
Lab 003	12:30-2:20	Th	SL 1215	staff	
Lab 004	12:30-2:20	F	SL 1215	staff	
Lect-					
Lab e005	8:30-10:20	M W	SL 1215	Collier	
Lect	10:30-11:20	M W	SL 1215	Yarbrough	
Lab 006	9:30-11:20	Tu	SL 1215	Yarbrough	
Lab 007	10:30-12:20	Th	SL 1215	Yarbrough	
Lect	9:30-10:20	M W	ANA 110	Baker	
Lab 201	8:30-10:20	Th	ANA 110	staff	
Lab 202	8:30-10:20	F	ANA 110	staff	
Lect	9:30-10:20	M W	ESL 105	Gore	
Lab 401	8:30-10:20	Th	397-001	Gore	
Lab 402	8:30-10:20	F	397-001	staff	
Lab 403	8:30-10:20	Tu	397-001	staff	
201a-3 Man’s Biological Inheritance					
Lect	10:30-11:20	M W	GC 1402	Frost	
Lab 001	8:30-10:20	Tu	SL 2211	Frost	
Lab 002	10:30-12:20	Tu	SL 2211	Frost	
Lab 003	1:30-3:20	Tu	SL 2211	Frost	
Lab 004	3:30-5:20	Tu	SL 2211	staff	
201b-3 Man’s Biological Inheritance					
Lect	2:30-3:20	Tu Th	SL 1105	Thomerson	
Lab 001	8:30-10:20	M	SL 2211	staff	
Lab 002	10:30-12:20	M	SL 2211	staff	
Lab 003	1:30-3:20	M	SL 2211	staff	

## 14 GENERAL STUDIES AREA A (GSA)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>201b-3 Man's Biological Inheritance</b>					
Lab 004	3:30-5:20	M		SL 2211	staff
Lab 005	8:30-10:20		W	SL 2211	staff
Lab 006	10:30-12:20		W	SL 2211	staff
Lab 007	1:30-3:20		W	SL 2211	Thomerson
Lab 008	8:30-10:20			F SL 2211	staff
Lect E	6:30-8:20	Tu		GC 1410	staff
Lab E009	6:30-8:20		W	SL 2211	R. Parker
Lab E010	6:30-8:20		Th	SL 2211	R. Parker
Lect	8:30-9:20	Tu	Th	SCI 200	Broadbooks
Lab 201	10:30-12:20	Tu		SCI 111	Broadbooks
Lab 202	1:30-3:20	Tu		SCI 111	Broadbooks
Lect	9:30-10:20	M	W	ESL 115	Thomerson
Lab 401	11:30-1:20	M		ESL 116	Thomerson
Lab 402	1:30-3:20	M		ESL 116	Thomerson
<b>201c-3 Man's Biological Inheritance</b>					
Lect	1:30-2:20	M	W	GC 2405	Keating
Lab 001	8:30-10:20		Th	SL 2211	staff
Lab 002	10:30-12:20		Th	SL 2211	Keating
Lab 003	1:30-3:20		Th	SL 2211	Kumler
Lab 004	3:30-5:20		Th	SL 2211	Kumler
<b>312-3 Conservation of Natural Resources</b>					
001	8:30-9:20	M	W	F GC 1412	Collier
002	1:30-2:20	M	W	F GC 1412	Fogel
E401	6:30-7:45	M	W	ESL 106	Gore
<b>330-3 Weather</b>					
Lect	9:30-10:20	M	W	GC 0306	staff
Lab 001	8:30-10:20			F GC 0306	staff
<b>331-3 Climate</b>					
Lect	11:30-12:20	M	W	GC 0312	Kazeck
Lab 001	11:30-1:20			F GC 0312	Kazeck
Lect	1:30-2:20	M	W	GC 0306	Marlow
Lab 002	1:30-3:20			F GC 0306	Marlow
Lab 003	6:30-8:20	Tu	Th	GC 0306	Marlow
E201	6:30-8:20	Tu	Th	ANA 110	
<b>356-3 Astronomy</b>					
Lab 001	1:30-2:20	M	W	F SL 1224	
<b>363a-3 Philosophy of Science (Same as GSC 363a)</b>					
001	11:30-12:20	M	W	F SL 0226	Baker
<b>363b-3 Philosophy of Science (Same as GSC 363b)</b>					
001	9:30-10:20	M	W	F SL 1225	Livergood

### MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES (GSB)

<b>101a-3 Survey of Western Tradition</b>						
001	8:30-9:20	M	W	F	SL 1105	Koepke
002	11:30-12:20	M	W	F	SL 1105	Koepke
E003	8:30-9:45	M	W		GC 0306	Fogel
201	10:30-11:20	M	W	F	ANA 104	Clements
401	10:30-11:20	M	W	F	ESL 215	Fogel
<b>101b-3 Survey of Western Tradition</b>						
001	9:30-10:20	M	W	F	GC 1402	Erickson
002	12:30-1:20	M	W	F	GC 1402	Kimball
003	2:30-3:20	M	W	F	SL 1224	Astour
E004	8:30-9:45	M	W		GC 1303	Steckling
202	1:30-2:45	Tu	Th		SCI 200	Gallaher
E203	6:30-7:45	Tu	Th		SCI 003	staff
401	9:30-10:20	M	W	F	ESL 130	Haas
E402	6:30-7:45	M	W		ESL 103	Steckling
<b>101c-3 Survey of Western Tradition</b>						
001	1:30-2:45	Tu	Th		SL 1224	Erickson
002	8:30-9:20	M	W	F	LB 0042	Gallaher
003	12:30-1:20	M	W	F	GC 2403	Steckling
E004	6:30-7:45	Tu	Th		SL 1224	Pearson
<b>201a-3 Culture, Society, and Behavior</b>						
001	10:30-11:45	Tu	Th		GC 1410	J. Collins
201	9:30-10:45	Tu	Th		ANA 104	Clendenon
E401	8:30-9:45	Tu	Th		ESL 115	Hayes
<b>201b-3 Culture, Society, and Behavior</b>						
001	3:30-4:45	Tu	Th		GC 1410	Campisi
002	8:30-9:20	M	W	F	GC 1410	staff
003	11:30-12:45	Tu	Th		GC 0312	O. Collins
004	3:30-4:20	M	W	F	GC 1410	Grubb
202	9:30-10:20	M	W	F	ANA 104	Campbell



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
401	10:30–11:20	M W F	ESL 115	Grubb
201c–3	Culture, Society, and Behavior			
001	9:30–10:45	Tu Th	GC 1402	Skinner
201	10:30–11:45	M W	SCI 201	staff
401	2:30–3:45	M W	ESL 105	Tasto
211a–3	Political Economy			
001	8:30–9:20	M W F	GC 1402	staff
002	12:30–1:20	MTu Th	GC 1410	staff
003	5:30–8:20	Th	GC 3305	
201	9:30–10:20	M W F	SCI 200	staff
202	12:30–1:20	M W F	SCI 102	staff
E204	5:30–8:20	Th	SCI 201	staff
401	9:30–10:20	M W F	ESL 112	staff
E404	5:30–8:20	Tu	ESL 105	staff
211b–3	Political Economy			
001	9:30–10:20	M WTh	SL 2224	Ellsworth
002	11:30–12:20	MTu Th	GC 3411	Lovell
E003	5:30–8:20	W	GC 3315	Maier
E201	5:30–8:20	M	ANA 110	staff
E401	4:30–7:20	Tu	ESL 112	staff
211c–3	Political Economy			
001	10:30–11:20	MTu Th	GC 0314	staff
E002	5:30–8:20	Tu	GC 0314	Schwier
003	10:30–11:20	MTu Th	GC 2304	
401	8:30–9:20	MTu Th	ESL 105	Livingston
300a–3	History of the United States			
001	8:30–9:20	M W F	GC 0411	Wilton
002	12:30–1:45	Tu Th	GC 0411	Millett
E003	8:30–9:45	Tu Th	GC 0411	Millett
300b–3	History of the United States			
001	11:30–12:20	M W F	GC 0411	Riddleberger
002	2:30–3:20	M W F	GC 0411	Riddleberger
003	9:30–10:20	M W F	GC 0411	Weiss
E004	6:30–7:45	Tu Th	GC 0411	Riddleberger
300c–3	History of the United States			
001	10:30–11:20	M W F	GC 0411	Rosenthal
002	1:30–2:20	M W F	GC 0411	Weiss
311–3	Economic Development of the United States			
001	11:30–12:20	M W F	GC 0413	Hashimi
E002	5:30–8:20	Tu	GC 0306	staff
003	10:30–11:20	MTu Th	GC 0302	
004	11:30–12:20	M W F	GC 0412	
312–3	Comparative Economic Systems			
E001	5:30–8:20	M	GC 3315	staff
318a–3	State and Local Government and Politics			
001	2:30–3:20	MTu Th	GC 0406	staff
331–3	The American Educational Systems			
001	9:30–10:45	M W	GC 3404	Lee
E002	6:30–7:45	M W	LB 0044	Wheat
003	10:30–11:45	Tu Th	GC 2409	Lee
004	1:30–2:45	Tu Th	GC 0306	Lee
005	1:30–2:45	Tu Th	GC 2403	Wheat
E006	6:30–7:45	Tu Th	GC 2412	Curry
351b–3	Geographic and Cultural Background of Developing Africa			
001	11:30–12:20	M W F	GC 1410	Clendenon
354–3	Industrial Economic Geography			
001	11:30–12:20	M W F	GC 0306	Lossau
359a–3	Society and State: Social and Political Theories			
001	12:30–1:20	M WTh	GC 2304	
				Mace-Remmling
380b–3	East Europe: Present Institutions (Same as Hist. 380b–3)			
001	10:30–11:45	Tu Th	GC 2403	Kimbal

MAN’S INSIGHTS AND APPRECIATIONS (GSC)

100–3	Music Understanding			
001	1:30–2:20	M W F	GC 1402	Pival
201	2:30–3:20	M W F	SCI 002	Kresteff
101–3	Art Appreciation			
001	9:30–10:20	M W F	LB 0044	Hilberry
002	10:30–11:20	M W F	LB 0044	Kutzik
003	11:30–12:20	M W F	LB 0044	Conger
E004	6:30–7:45	Tu Th	SL 0226	Smith
201	12:30–1:20	M W F	AUD 200	Kutzik
E402	6:30–7:45	Tu Th	ESL 215	Conger

## 16 GENERAL STUDIES AREA C (GSC)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>151-3 Introduction to Poetry</b>					
001	8:30-9:20	M W F	GC 0309	staff	
002	10:30-11:20	M W F	GC 0309	staff	
003	1:30-2:20	M W F	GC 0309	staff	
004	8:30-9:20	M W F	GC 0307		
005	10:30-11:20	M W F	GC 0307		
006	1:30-2:20	M W F	GC 0307		
E203	6:30-7:45	M W	ANA 108	staff	
E402	6:30-7:45	Tu Th	ESL 220	staff	
<b>152-3 Logic</b>					
(All day students enroll in lecture and one quiz section following listed lecture except section 017.)					
Lect A	8:30-9:20	Tu Th	GC 0312	staff	
001	8:30-9:20	M	GC 0314	staff	
002	9:30-10:20	M	GC 1306	staff	
003	8:30-9:20	F	GC 0314	staff	
004	9:30-10:20	F	GC 0312	staff	
Lect B	11:30-12:20	Tu Th	GC 2405	staff	
005	11:30-12:20	M	GC 0214	staff	
006	12:30-1:20	M	GC 0314	staff	
007	11:30-12:20	F	GC 0314	staff	
008	12:30-1:20	F	GC 0314	staff	
Lect D	3:30-4:20	Tu Th	GC 0312	staff	
013	3:30-4:20	M	GC 3411	staff	
014	4:30-5:20	M	GC 3411	staff	
015	3:30-4:20	F	GC 3422	staff	
016	4:30-5:20	F	GC 3422	staff	
017	10:30-11:20	M W F	GC 3411	staff	
Lect	11:30-12:20	Tu Th	ANA 104	staff	
201	11:30-12:20	M	HUM 107	staff	
202	12:30-1:20	M	HUM 107	staff	
203	11:30-12:20	F	HUM 107	staff	
204	12:30-1:20	F	HUM 107	staff	
E205	6:30-7:45	Tu Th	ANA 108	staff	
Lect	1:30-2:20	Tu Th	ESL 115	staff	
401	1:30-2:20	M	ESL 221	staff	
402	2:30-3:20	M	ESL 112	staff	
403	1:30-2:20	F	ESL 221	staff	
404	2:30-3:20	F	ESL 112	staff	
E405	6:30-7:45	M W	ESL 221	staff	
E406	8:30-9:45	Tu Th	ESL 221	staff	
<b>200-3 Oral Interpretation of Literature</b>					
201	10:30-11:45	Tu Th	ANA 111	Maribel Smith	
<b>203-3 Drama and the Arts of the Theater</b>					
001	11:30-12:20	M W F	GC 3315	Vander Poll	
<b>251a-3 Literary and Philosophical Masterpieces</b>					
001	9:30-10:20	M W F	GC 2405	staff	
002	2:30-3:20	Tu ThF	GC 1412	Giossop	
E201	8:30-9:45	Tu Th	ANA 104	staff	
401	11:30-12:20	M W F	ESL 115	Van Nuis	
<b>251b-3 Literary and Philosophical Masterpieces</b>					
001	10:30-11:20	M W F	GC 2405	staff	
002	12:30-1:20	M W F	GC 2405	staff	
003	2:30-3:20	M W F	GC 2405	staff	
201	1:30-2:20	MTu Th	SCI 002	staff	
E202	6:30-7:45	Tu Th	SCI 102	staff	
E401	8:30-9:45	M W	ESL 215	staff	
402	9:30-10:20	MTu Th	ESL 212	staff	
<b>313-3 Folklore</b>					
001	10:30-11:20	M W F	SL 1225	staff	
<b>335-3 Studies in Short Fiction</b>					
001	3:30-4:20	M W F	GC 1306	staff	
<b>341-3 Modern Art B</b>					
001	12:30-1:20	M W F	LB 0044	Richardson	
<b>354a-3 History of the Theater</b>					
001	1:30-2:20	M W F	GC 3315	Vilhauer	
<b>354b-3 History of the Theater</b>					
001	2:30-3:20	M W F	GC 2412	Archer	
<b>357b-3</b>					
001	2:30-3:20	M W F	GC 1410	Warren	
<b>360a-3 Arts and Ideals in Famous Cities</b>					
001	2:30-3:20	M W F	LB 0042	Marti	
<b>363a-3 Philosophy of Science (Same as GSA 363a)</b>					
001	11:30-12:20	M W F	SL 0226	Barker	
<b>363b-3 Philosophy of Science (Same as GSA 363b)</b>					
001	9:30-10:20	M W F	SL 1225	Livergood	

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

101a-3 English Composition				
001	11:30-12:20	MTu ThF	GC 0406	staff
002	12:30-1:20	MTu ThF	GC 0406	staff
003	1:30-2:20	MTu ThF	GC 0406	staff
004	2:30-3:20	MTu ThF	GC 0309	staff
005	1:30-2:20	M	CB 0168	staff
E006	6:30-7:45	Tu Th	SL 3225	staff
E203	6:30-8:20	M W	SCI 003	staff
E402	6:30-8:20	Tu Th	ESL 103	staff
101b-3 English Composition				
001	8:30-9:20	MTu ThF	GC 3404	staff
002	8:30-9:20	MTu ThF	GC 0406	staff
003	9:30-10:20	MTu ThF	GC 0406	staff
004	9:30-10:20	MTu ThF	GC 0413	staff
005	10:30-11:20	MTu ThF	GC 0413	staff
006	10:30-11:20	MTu ThF	GC 0412	staff
007	11:30-12:20	MTu ThF	GC 0309	staff
008	11:30-12:20	MTu ThF	GC 0307	staff
009	12:30-1:20	MTu ThF	GC 0309	staff
010	12:30-1:20	MTu ThF	GC 0306	staff
011	1:30-2:20	MTu ThF	GC 0411	staff
012	1:30-2:20	MTu ThF	GC 0412	staff
013	2:30-3:20	MTu ThF	GC 0413	staff
014	3:30-4:20	MTu ThF	GC 0309	staff
015	2:30-3:20	MTu ThF	GC 2306	staff
E016	8:30-10:10	Tu Th	GC 0406	staff
017	10:30-11:20	MTu ThF	SL 2224	staff
018	1:30-2:20	MTu ThF	GC 0413	staff
201	8:30-9:20	MTu ThF	ANA 108	staff
204	9:30-10:20	MTu ThF	ANA 108	staff
205	10:30-11:20	MTu ThF	ANA 108	staff
206	11:30-12:20	MTu ThF	ANA 108	staff
208	1:30-2:20	MTu ThF	ANA 108	staff
E210	6:30-8:20	M W	ANA 103	staff
E211	6:30-8:20	Tu Th	FAB 101	staff
402	9:30-10:20	MTu ThF	ESL 222	staff
406	1:30-2:20	MTu ThF	ESL 222	staff
E408	6:30-8:20	M W	ESL 222	staff
E409	6:30-8:20	Tu Th	ESL 222	staff
103-3 Oral Communication of Ideas				
001	9:30-10:20	M W F	GC 2409	White
002	10:30-11:20	M W F	GC 2409	Kluth
003	11:30-12:20	M W F	GC 2409	Hawkins
004	11:30-12:20	M W F	GC 3409	Usrey
005	12:30-1:20	M W F	GC 2409	Archer
006	2:30-3:20	M W F	GC 2409	Usrey
007	2:30-3:20	M W F	GC 3411	Fix
008	3:30-4:20	M W F	GC 2409	Fix
009	1:30-2:20	M W F	SL 0226	Lyle
010	2:30-3:20	M W F	SL 1225	Hawkins
E011	5:30-6:45	M W	GC 3404	Robinson
E012	7:30-8:45	M W	GC 3404	Robinson
013	9:30-10:20	M W F	GC 3409	Fix
014	10:30-11:20	M W F	GC 3409	Van Der Poll
015	10:30-11:45	Tu Th	GC 3409	Fix
016	11:30-12:20	M W F	GC 3404	Kluth
017	12:30-1:45	Tu Th	GC 3404	Vilhauer
018	12:30-1:45	Tu Th	GC 2409	Hawkins
019	1:30-2:45	Tu Th	GC 3409	Usrey
020	1:30-2:20	M WTh	GC 2409	Kluth
021	2:30-3:20	M W F	GC 3409	Lyle
022	3:30-4:45	Tu Th	GC 3409	
201	9:30-10:20	M W F	ANA 111	Maribel Smith
203	10:30-11:20	M W F	ANA 111	Maribel Smith
E209	6:30-7:45	M W	ANA 111	Smith
401	9:30-10:45	Tu Th	ESL 106	Van der Poll
402	11:30-12:45	Tu Th	ESL 106	Van der Poll
106-0 Intermediate Algebra				
001	12:30-1:20	MTu ThF	GC 2306	Rutledge
002	2:30-3:20	MTu ThF	GC 0412	Rutledge
401	1:30-2:20	MTu ThF	ESL 112	staff



## 18 GENERAL STUDIES AREA D (GSD)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>112a-3</b>	<b>Introduction to Mathematics</b>				
001		2:30-3:20	M W F	GC 1402	Hughs
201		1:30-2:20	M W F	ANA 104	Phillips
E401		6:30-7:45	M W	ESL 215	staff
<b>112b-3</b>	<b>Introduction to Mathematics</b>				
001		11:30-12:20	M W F	GC 1402	Lindstrum
E002		6:30-7:45	M W	GC 2306	staff
201		11:30-12:20	M W F	ANA 111	Phillips
401		11:30-12:20	M W F	ESL 130	Verderber
E402		6:30-7:45	Tu Th	ESL 106	Verderber
<b>112c-3</b>	<b>Introduction to Mathematics</b>				
001		9:30-10:20	M W F	GC 0309	staff
<b>114a-3</b>	<b>College Algebra</b>				
001		12:30-1:20	M W F	GC 0307	Garder
E002		6:30-7:45	M W	GC 1414	Sommer
003		12:30-1:20	M W F	GC 0412	staff
201		9:30-10:20	M W F	SCI 003	Goering
E402		6:30-7:45	Tu Th	ESL 221	Rogers
<b>114b-3</b>	<b>College Algebra</b>				
001		9:30-10:20	M W F	GC 2403	Corcoran
002		10:30-11:20	M W F	GC 2403	Corcoran
003		1:30-2:20	M W F	GC 3302	Poynor
004		2:30-3:20	M W F	SC 2403	Poynor
005		11:30-12:20	M W F	GC 2403	staff
201		10:30-11:20	M W F	SCI 003	Bardon
E204		6:30-7:45	M W	SCI 103	Gwillim
401		12:30-1:20	M W F	ESL 112	Dixon
E403		8:30-9:45	Tu Th	ESL 112	Verderber
<b>114c-3</b>	<b>Trigonometry</b>				
001		9:30-10:20	M W F	GC 0314	Sommer
002		9:30-10:20	M W F	GC 3411	staff
<b>114d-3</b>	<b>Statistics</b>				
001		8:30-9:20	M W F	GC 0412	staff
003		1:30-2:20	M W F	GC 3404	staff
E004		5:30-8:20	M	GB 0186	staff
203		11:30-12:20	M W F	SCI 002	staff
E204		5:30-8:20	Tu	SCI 002	staff
402		11:30-12:20	M W F	ESL 112	staff
E403		5:30-8:20	M	ESL 112	staff
<b>123a-3</b>	<b>Elementary French</b>				
001		12:30-1:20	MTu Th	GC 0413	staff
<b>123b-3</b>	<b>Elementary French</b>				
001		9:30-10:20	MTu Th	GC 2412	staff
002		1:30-2:20	MTu Th	GC 2412	staff
003		9:30-10:20	MTu Th	GC 0307	staff
E202		6:30-7:45	Tu Th	HUM 107	staff
E401		6:30-7:45	M W	ESL 224	staff
<b>126a-3</b>	<b>Elementary German</b>				
001		1:30-2:20	MTu Th		
<b>126b-3</b>	<b>Elementary German</b>				
001		11:30-12:20	MTu Th	GC 2412	staff
002		12:30-1:20	MTu Th	GC 2412	staff
003		3:30-4:20	MTu Th	GC 2412	staff
E202		6:30-7:45	M W	SCI 200	staff
E403		6:30-7:45	Tu Th	ESL 224	staff
<b>140a-3</b>	<b>Elementary Spanish</b>				
001		2:30-3:20	MTu Th	GC 3404	staff
<b>140b-3</b>	<b>Elementary Spanish</b>				
001		10:30-11:20	MTu Th	GC 2412	staff
002		3:30-4:20	MTu Th	GC 2403	staff
E202		6:30-7:45	M W	ANA 104	staff
401		11:30-12:20	MTu Th	ESL 201B	staff
<b>144b-3</b>	<b>Elementary Italian</b>				
		6:30-7:45	Tu Th	SCI 200	staff

HEALTH AND PHYSICAL  
DEVELOPMENT (GSE)

<b>101a-1</b>	<b>Swimming (Men) Beginning</b>				
201		1:30-2:20	Tu Th	GYM 102	Moehn
<b>101b-1</b>	<b>Swimming (Men) Intermediate</b>				
201		2:30-3:20	Tu Th	GYM 102	Moehn
<b>101d-1</b>	<b>Life Saving</b>				
	Pool rental fee \$6, payable first class meeting.				
E201		3:30-4:20	Tu Th	GYM 102	Moehn

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
<b>102-1 Physical Fitness (Men)</b>				
201	9:30-10:20	M W	GYM 102	Moehn
202	10:30-11:20	Tu Th	GYM 102	Moehn
401	9:30-10:20	M W	ESL 009	Luedke
402	9:30-11:20	F	ESL 009	Showers
<b>103b-1 Folk Dance (Men)</b>				
E201	6:30-8:20	M	GYM 102	Carpenter
401	2:30-3:20	Tu Th	ESL 009	S. Carpenter
<b>104b-1 Badminton (Men)</b>				
201	8:30-9:20	M W	GYM 102	Moehn
401	2:30-3:30	M W	ESL 009	Brick
<b>104c-1 Basketball (Men)</b>				
201	8:30-9:20	Tu Th	GYM 102	Brick
401	11:30-12:20	M W	ESL 009	Brick
402	12:30-1:20	Tu Th	ESL 009	Showers
<b>104d-1 Bowling (Men)</b>				
Lane rental fee \$6, payable first class meeting.				
001 *	8:30-9:20	MTuWTh	Stud. Union	Showers
002 *	9:30-10:20	MTuWTh	Stud. Union	Showers
003 *	10:30-11:20	MTuWTh	Stud. Union	Showers
004 *	11:30-12:20	MTuWTh	Stud. Union	Kesl
* Class begins at Mid Term				
<b>104i-1 Volleyball (Men)</b>				
201	9:30-10:20	Tu Th	GYM 102	Brick
401	2:30-3:20	Tu Th	ESL 009	Kesl
E402	6:30-8:20	M	ESL 009	Kesl
<b>104m-1 Fencing (Men)</b>				
E201	6:30-8:20	W	GYM 102	Bowman
<b>104r-1 Stunts and Tumbling (Men)</b>				
201	1:30-2:20	Tu Th	GYM 102	Luedke
401	10:30-11:20	M W	ESL 009	Luedke
<b>104u-1 Wrestling (Men)</b>				
201	11:30-12:20	Tu Th	GYM 102	Brick
401	1:30-2:20	M W	ESL 009	Brick
<b>104x-1 Handball (Men)</b>				
201	9:30-11:20	F	GYM 102	Brick
<b>111a-1 Swimming (Women) Beginning</b>				
201	1:30-2:20	Tu Th	GYM 102	Moehn
<b>111b-1 Swimming (Women) Intermediate</b>				
201	2:30-3:20	Tu Th	GYM 102	Moehn
<b>111d-1 Life Saving (Women)</b>				
Pool rental fee \$6, payable first class meeting.				
201	3:30-4:20	Tu Th	GYM 102	Moehn
<b>113b-1 Folk Dance (Women)</b>				
E201	6:30-8:20	M	GYM 102	S. Carpenter
401	2:30-3:20	Tu Th	ESL 009	S. Carpenter
<b>113d-1 Beginning Contemporary Dance (Women)</b>				
201	1:30-2:20	M W	GYM 102	S. Carpenter
<b>113d-1 Beginning Contemporary Dance (Women)</b>				
401	1:30-2:20	Tu Th	ESL 009	S. Carpenter
<b>113e-1 Intermediate Contemporary Dance (Women)</b>				
201	12:30-1:20	M W	GYM 102	S. Carpenter
<b>114b-1 Badminton (Women)</b>				
201	8:30-9:20	M W		Moehn
401	2:30-3:20	M W	ESL 009	Brick
<b>114c-1 Basketball (Women)</b>				
201	2:30-3:20	M W	GYM 102	Bowman
401	10:30-11:20	Tu Th	ESL 009	Bowman
<b>114d-1 Bowling (Women)</b>				
Lane rental fee \$6, payable first class meeting.				
001 *	8:30-9:20	MTuWTh	Student Union	Showers
002 *	9:30-10:20	MTuWTh	Student Union	Showers
003 *	10:30-11:20	MTuWTh	Student Union	Showers
004 *	11:30-12:20	MTuWTh	Student Union	Kesl
* Class begins at Mid Term				
<b>114i-1 Volleyball (Women)</b>				
201	9:30-10:20	Tu Th	GYM 102	Brick
E401	6:30-8:20	M	ESL 009	Kesl
<b>114m-1 Fencing (Women)</b>				
E201	6:30-8:20	W	GYM 102	Bowman
<b>201-3 Healthful Living</b>				
001	9:30-10:20	M W F	SL 1105	Klein
E002	6:30-7:45	Tu Th	GC 1306	staff
003	1:30-2:20	M W F	GC 0314	staff
201	10:30-11:20	M W F	ANA 110	Moehn
401	1:30-2:20	M W F	ESL 212	Klein

## 20 ACCOUNTING (ACCT)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## ACCOUNTING (ACCT)

<b>251a-4 Elementary Accounting I</b>				
001	12:30-1:20	MTu ThF	GC 3303	Schmitt
E002	6:30-8:20	M W		Small
201	10:30-11:20	MTuW F	ANA 100	Riggs
E202	8:30-10:20	Tu Th	ANA 100	Riggs
401	9:30-10:20	MTu ThF	ESL 124A	Fink
E402	6:30-8:20	M W	ESL 124A	Fink
<b>251b-4 Elementary Accounting II</b>				
001	8:30-9:20	MTu ThF	GC 3303	Nissing
002	11:30-12:20	MTu ThF	GC 3303	Nissing
201	8:30-9:20	MTu ThF	ANA 100	Mains
E202	6:30-8:20	M W	ANA 100	Mains
E203	6:30-8:20	Tu Th	ANA 100	Riggs
401	10:30-11:20	MTu ThF	ESL 124A	Donnalley
E402	8:30-10:20	M W	ESL 124A	Fink
E403	8:30-10:20	Tu Th	ESL 124A	Dressel
<b>251c-4 Elementary Accounting III</b>				
001	10:30-11:20	MTu ThF	GC 3303	Bedel
E201	8:30-10:20	M W	ANA 100	Mains
E401	6:30-8:20	Tu Th	ESL 124A	Dressel
<b>351b-4 Intermediate Accounting II</b>				
001	9:30-10:20	MTu ThF	GC 2304	Miller
E002	8:30-10:20	Tu Th	GC 2304	Miller
<b>432-4 Problems in Federal Taxation</b>				
E001	8:30-10:20	M W	GC 2304	Donnalley
<b>442-4 Advanced Cost Accounting</b>				
001	11:30-12:20	MTu ThF	GC 2304	Nourallah
E002	8:30-10:20	Tu Th	GC 2304	Nourallah
<b>510-4 Managerial Accounting and Control</b>				
E001	8:30-10:20	M W	GC 2403	Bedel

## AEROSPACE STUDIES (AS)

<b>352-3 Aerospace Leadership</b>				
001	9:30-10:20	M W F	GC 1304	Horvath
002	12:30-1:20	M W F	GC 3409	Horvath

## ANTHROPOLOGY (ANTH)

<b>400-4 Man and Culture</b>				
001	9:30-10:30	MTuWTh	GC 1414	Hayes
<b>404-4 Primitive Art and Technology</b>				
001	1:30-2:20	MTuWTh	GC 1414	J. Collins
<b>405-4 Social Anthropology</b>				
001	11:30-12:20	MTuWTh	GC 1414	Voget
<b>415-4 Culture Change</b>				
001	10:30-11:20	MTuWTh	GC 1304	Voget

## APPLIED SCIENCE (APS)

<b>101a-3 Graphics</b>				
001	10:30-12:20	M W F	SL 1216	Bishop
002	6:30-9:20	M W	SL 1216	Bishop
<b>101b-3 Graphics</b>				
001	8:30-10:20	M W F	SL 2224	Bishop
002	10:30-12:20	MTuWTh	SL 0225	Freund
	10:30-11:20	F	SL 0225	
<b>420-3 Digital Computers in Research</b>				
001	1:30-2:20	Tu ThF	Comm 0186	Goering
<b>524a-3 Linear &amp; Non-Linear Programming</b>				
001	4:30-5:45	Tu Th	Com 0194	Goering
<b>531a-4 Operations Analysis and Synthesis</b>				
001	6:30-8:20	M W	GC 3422	Jones
<b>560a-4 Automatic Control Theory</b>				
001	6:30-8:20	M W	GC 3421	Brown

## A R T (ART)

<b>100a-5 Basic Studio</b>				
001	8:30-10:20	MTuWTh	SL 0222	Kutzik
	8:30-9:20	F	SL 0222	
<b>100b-5 Basic Studio</b>				
001	8:30-10:20	MTuWTh	SL 0225	Huntley
	8:30-9:20	F	SL 0225	



Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
002	10:30–12:20	MTuWTh	SL 0225	Freund
	10:30–11:20	F	SL 0225	
E003	6:30–10:00	Tu Th	Wagner	Marcell
201a–4	Drawing and Composition			
001	1:30–3:20	MTuWTh	SL 0225	Smith
203b–3	Beginning Ceramics			
001	8:30–10:20	MTuWTh	Wagner	Cannon
225b–3	History of World Art			
001	12:30–1:20	M W F	SL 1105	Conger
300a–4	Art Education			
001	2:30–5:20	Tu Th	SL 0209	Altvater
002	10:30–1:20	Tu Th	SL 0209	Buddemeyer
300b–4	Art Education			
001	9:30–11:20	M W F	SL 0209	Buddemeyer
305b–4	Advanced Ceramics			
001	10:30–12:20	MTuWTh	Wagner	Cannon
310b–4	Painting			
001	1:30–3:20	MTuWTh	SL 0218	Freund
312a–4	Advertising and Graphic Design I			
001	6:30–9:20	Tu Th	SL 0222	Kemper
325a–4	Studio			
001	Arranged			staff
325b–4	Studio			
001	Arranged			staff
325c–4	Studio			
001	Arranged			staff
358b–4	Prints			
001	3:30–5:20	MTuWTh	SL 0210	Richardson
393b–4	Sculpture			
001	8:30–10:20	MTuWTh	Wagner	Marcell
401–4	Research in Painting			
001	Arranged			Huntley
405–4	Studio in Sculpture			
001	Arranged		Wagner	Marcell
408–4	Art Education for Elementary Teachers II			
001	Arranged		SL 0209	Altvater
410–4	Research in Prints			
001	Arranged		SL 0210	Richardson
420–4	Research in Pottery			
001	Arranged		Wagner	Cannon
501–4	Seminar in Painting			
001	Arranged			Huntley
502–4	Seminar in Sculpture			
001	Arranged			Marcell
511–4	Seminar in Prints			
001	Arranged			Richardson
520–4	Seminar in Pottery			
001	Arranged			Cannon
566–4	Research in Art Education			
001	Arranged			Altvater

BOTANY (BOT)

310–5 Plant Anatomy						
Lect	9:30–10:20	M	W	F	SL 3225	Keating
Lab 001	8:30–10:20	Tu	Th		SL 3218	Keating
320–5 Elements of Plant Physiology						
Lect	1:30–2:20	M	W	F	SL 3225	Savostin
Lab 001	2:30–4:20	M	W		SL 3218	Savostin

An In-Service Institute in Biology for Secondary Teachers

507b–3	BSCS High School Biology			
Lab E001	5:30–8:20	Tu	SL 3218	Kumler-staff

BUSINESS EDUCATION (BS ED)

201b–3	Typewriting			
001	12:30–1:20	MTu ThF	GC 0409	Houser
	10:30–11:20	MTu ThF	ESL 223	Martin
	8:30–10:20	Tu Th	ESL 223	Limper
E002				
201c–3	Typewriting			
E001	8:30–10:20	Tu Th	GC 0409	staff
221b–4	Shorthand and Transcription			
001	11:30–12:20	MTu ThF	GC 0409	Sobolik
241–2	Duplicating			
201	12:30–1:20	Tu Th	ANA 111	Shell
	12:30–1:20	Tu Th	ESL 223	Coffey

## 22 BUSINESS EDUCATION (BSED)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
304-3	Advanced Typewriting				
001		10:30-11:30	MTu ThF	GC 0409	Brady
324a-4	Advanced Shorthand and Transcription				
E001		6:30-8:20	Tu Th	GC 0409	Palmer
324b-4	Advanced Shorthand and Transcription				
001		1:30-2:20	MTu ThF	GC 0409	Maedke
327-4	Office Theories and Practice				
001		9:30-10:20	MTu ThF	GC 0409	Sobolik
341-4	Calculating Machines				
E001		6:30-8:20	M W	GC 0408	Sobolik
403-3	Teaching Typewriting				
E001		5:30-8:20	M	GC 0409	Brady
414b-3	Organization and Administration of Cooperative Vocational Business Education Programs				
001		5:30-8:20	Tu	GC 0408	staff
427-4	Records Administration				
001		11:30-12:20	MTu ThF	GC 0408	Houser
500-2 to 5	Readings in Business Education				
001	Arranged				staff
501-2 to 5	Individual Research in Business Education				
001	Arranged				staff
599-1 to 9	Thesis				
001	Arranged				staff

## CHEMISTRY (CHEM)

111a-5	Chemical Principles and Inorganic Chemistry				
Lect E		6:30-7:45	M W	ESL 105	staff
Lab E401		7:30-8:20	M	ESL 125	staff
		7:30-10:20	W	ESL 125	staff
Lab 402		4:30-5:20	W	ESL 125	Stallard
		2:30-5:20	M	ESL 125	Stallard
111b-5	Chemical Principles and Inorganic Chemistry				
Lect		9:30-10:20	M W F	GC 1410	Phillips
Lab 001		9:30-10:20	Tu	SL 2223	staff
		8:30-11:20	Th	SL 2215	staff
Lab 002		9:30-10:20	Th	SL 2223	staff
		8:30-11:20	Tu	SL 2215	staff
Lab 003		12:30-1:20	F	SL 2223	staff
		11:30-2:20	W	SL 2215	staff
Lab 004		12:30-1:20	M	SL 2223	staff
		11:30-2:20	F	SL 2215	staff
Lab 005		12:30-1:20	W	SL 2223	staff
		11:30-2:20	M	SL 2215	staff
111c-5	Chemical Principles and Inorganic Chemistry				
Lect		12:30-1:20	M W F	SL 2224	staff
Lab 001		11:30-2:20	Tu Th	SL 2215	staff
Lab 002		2:30-5:20	Tu Th	SL 2215	staff
240-4	Organic Chemistry				
Lect		2:30-3:20	M W F	SCI 201	Bardolph
Lab 201		2:30-5:20	Tu	SCI 206	Bardolph
Lab 202		2:30-5:20	Th	SCI 206	Bardolph
305a-5	Organic Chemistry, Pre-Professional				
Lect		11:30-12:20	M W F	SL 1225	Jason
Lab 001		11:30-2:20	Tu Th	SL 2216	Jason
Lab 002		8:30-11:20	W F	SL 2216	Jason
336-4	Analytical Chemistry				
Lect		1:30-2:20	M W	SL 2224	staff
Lab 001		11:30-2:20	Tu Th	SL 2217	staff
Lab 002		2:30-5:20	Tu Th	SL 2217	staff
341b-5	Organic Chemistry				
Lect E		6:30-7:45	M W	SL 1105	Probst
Lab E001		7:55-10:45	M W	SL 2216	Probst
Lab 002		2:30-5:20	M W	SL 2216	staff
375-1	Chemistry Seminar				
001		4:30-5:20	M	SL 2224	staff
411-3	Intermediate Inorganic Chemistry				
001		6:30-8:20	M W	SL 2217	staff
444-3	Organic Reactions				
001		6:30-7:45	Tu Th	SL 2224	Probst
461b-4	Physical Chemistry				
Lect		11:30-12:20	M W F	SL 2224	Rands
Lab 001		8:30-11:20	Tu	SL 2217	Rands
Lab 002		8:30-11:20	Th	SL 2217	Rands
569-2	Advanced Topics in Physical Chemistry				
E001		8:30-9:20	M W	SL 2224	Rands

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

COMPARATIVE LITERATURE  
(C LT)

310b-4	Drama			
001	Arranged			Bailey

ECONOMICS (ECON)

210-5	Principles of Economics			
001	11:30-12:20	MTuWThF	GC 2410	Cohen
002	9:30-10:20	MTuWThF	GC 2410	staff
E003	6:30-8:50	M W	GC 0412	staff
201	9:30-10:20	MTuWThF	SCI 002	staff
E203	6:30-8:20	M W F*	SCI 002	staff
402	12:30-1:20	MTuWThF	ESL 103	staff
E403	6:30-8:20	Tu ThF*	ESL 104	staff
308-4	Economics and Business Statistics I			
001	9:30-10:20	MTuWThF	GC 3313	Luan
310-4	Labor Problems			
001	10:30-11:20	MTu ThF	GC 3315	C. Drake
E002	8:30-10:20	M W	GC 0314	C. Drake
315-4	Money and Banking I			
001	12:30-1:20	MTu ThF	GC 3313	Livingston
E002	8:30-10:20	Tu Th	GC 0314	Livingston
330-4	Public Finance I: National			
001	1:30-2:20	MTu ThF	GC 3313	Cohen
440-4	Intermediate Micro Theory			
E001	8:30-10:20	M W	GC 3421	Schwier
441-4	Intermediate Macro Theory			
001	12:30-1:20	MTu ThF	GC 3421	Hashimi
470-3	Business Cycles			
001	1:30-2:45	Tu Th	GC 3421	Glynn

\* First six Fridays only

EDUCATIONAL ADMINISTRATION  
(ED AD)

355-4	Philosophy of Education			
001	10:30-12:20	Tu Th	GC 1306	Curry
002	10:30-12:20	Tu Th	GC 3404	Hofmann
003	1:30-3:20	M W	GC 3421	Curry
E004	6:30-8:20	M W	GC 1306	Hofmann
005	9:30-11:20	M W	GC 3315	staff
E006	6:30-8:20	M W	GC 3411	staff
420-4	Legal Basis of American Education			
E001	5:30-8:20	M	GC 0411	Harry Smith
431-4	History of Education in the United States			
E001	5:30-8:20	M	SL 1225	staff
434-4	Administrator's Workshop			
E001	5:30-8:20	Tu	GC 3421	Andree
456-4	School Supervision			
001	9:00-11:40	S	GC 0306	Boss
500-4	Research Methods			
E001	5:30-8:20	M	GC 0309	Reuter
E002	5:30-8:20	Tu	GC 0309	Hofmann
E003	5:30-8:20	W	GC 0309	Reuter
004	9:00-11:40	S	GC 0309	staff
005	5:30-8:20	Th	GC 0309	staff
511-4	Internship Practicum			
001	Arranged			staff
524-4	School Administration			
E001	5:30-8:20	W	GC 0411	Ackerlund
002	9:00-11:40	S	GC 0314	staff
533-4	School Buildings			
E001	5:30-8:20	W	GC 3316	Wilkins
534a-4	School Finance			
001	9:00-11:40	S	GC 3315	Ackerlund
534b-4	School Business Administration			
E001	5:30-8:20	Tu	GC 1307	Wilkins
554-4	Contrasting Philosophies of Education			
E001	5:30-8:20	M	GC 2405	Villemain
563-4	Workshop in School Public Relations			
E001	5:30-8:20	M	GC 1304	Goodwin
575a-4	Individual Research (Curriculum)			
001	Arranged			staff



## 24 EDUCATIONAL ADMINISTRATION (ED AD)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Buildings)				
001	Arranged				staff
575d-4	Individual Research (Finance)				
001	Arranged				staff
575e-4	Individual Research (School Law)				
001	Arranged				staff
575f-4	Individual Research (Comparative Education)				
001	Arranged				staff
575g-4	Individual Research (History of Education)				
001	Arranged				staff
575h-4	Individual Research (Philosophy of Education)				
001	Arranged				staff
575j-4	Individual Research (Administration)				
001	Arranged				staff
575k-4	Individual Research (Elementary Administration)				
001	Arranged				staff
596-5 to 9	Independent Investigation				
001	Arranged				staff

## EDUCATION ELEMENTARY (EDEL)

203-3	Understanding the Elementary School Child				
201	2:30-4:20	Tu		ANA 108	Steinbrook
401	1:30-3:20	Th		ESL 104	Swerdlin
402	10:30-12:20	W		ESL 222	Swerdlin
314-4	Elementary School Methods				
E001	4:30-6:20	Tu Th		GC 0412	Jordan
002	12:30-2:20	M W		GC 3422	Comer
003	1:30-3:20	Tu Th		GC 0304	Swerdlin
316-4	Kindergarten-Primary Methods and Curriculum				
E001	4:30-6:20	M W		GC 0306	Kelley
337-4	Reading in the Elementary School				
001	1:30-3:20	Tu Th		GC 1410	Richardson
350d-8 to 12	Kindergarten-Primary Student Teaching				
001	Arranged				staff
350e-4 to 8	Advanced Kindergarten-Primary Student Teaching				
001	Arranged				staff
351d-8 to 16	Elementary Student Teaching				
001	Arranged				staff
351e-4 to 8	Advanced Elementary Student Teaching				
001	Arranged				staff
413-4	Children's Literature				
E001	4:30-6:20	Tu Th		GC 1412	Kelley
505-4	Improvement of Reading Instruction				
E001	5:30-8:20	Th		GC 1414	Richardson
515-4	Special Problems in the Teaching of Arithmetic in the Elementary School				
E001	5:30-8:20	W		GC 2405	Steinbrook
518-2	Supervision of Student Teachers				
E001	5:30-7:20	M		GC 3316	Wehling
521b-3	Diagnosis and Correction of Reading Disabilities				
001	9:00-11:40	S		GC 0307	Steinkellner
541-4	Selected Teaching and Curriculum Problems in Elementary School Science				
E001	5:30-8:20	Th		GC 0304	Bliss
542-4	Language Arts in the Elementary School				
E001	5:30-8:20	M		GC 0304	Jordan
543-4	Teaching the Social Studies in the Elementary School				
E001	5:30-8:20	W		GC 0304	R. Carpenter
559-4	Workshop in Instructional Leadership in Elementary Education				
001	9:00-11:40	S		GC 0412	Steinbrook
561-4	The Elementary School Curriculum				
E001	5:30-8:20	Th		GC 3316	Palmer
575a-4	Individual Research (Curriculum)				
001	Arranged				staff
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Language Arts)				
001	Arranged				staff
575d-4	Individual Research (Science)				
001	Arranged				staff
575e-4	Individual Research (Reading)				
001	Arranged				staff
575f-4	Individual Research (Social Studies)				
001	Arranged				staff

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
575g-4	Individual Research (Elementary Education)				
001	Arranged				staff
575h-4	Individual Research (Arithmetic)				
001	Arranged				staff
575j-4	Individual Research (Problems in Kindergarten-Primary)				
001	Arranged				staff
575k-4	Individual Research (Elementary Administration)				
001	Arranged				staff
596-5	Independent Investigation				
001	Arranged				staff

EDUCATION SECONDARY (EDS)

315-4	High School Methods				
E001	6:30-8:20	M	W	GC 1402	Herb Smith
002	1:30-3:20	Tu	Th	GC 3316	Smyers
003	2:30-4:20	M	W	GC 1412	Wehling
352d-8 to 12	Secondary Student Teaching				
001	through 026	Arranged			staff
001	Agriculture	014	Home Economics		
002	Art	015	Industrial Education		
003	Biology	016	Journalism		
004	Business	017	Mathematics		
005	Chemistry	018	Music		
006	Economics	019	Physical Education		
007	English	020	Physics		
008	Foreign Language	021	Sociology		
009	General Science	022	Social Studies		
010	Geography	023	Speech		
011	Government	024	Library Service		
012	Health Education	025	Psychology		
013	History	026	School Nursing		
352e-4 to 8	Secondary Student Teaching				
001	through 026	Arranged			staff
(See above listing under 352d)					
440-4	Teaching Reading in High School				
E001	5:30-8:20	M		GC 0314	Steinkellner
488-4	Teaching the Social Studies in the Secondary Schools				
E001	5:30-8:20		Th	GC 2405	Boss
500-					
001	5:30-8:20		Th		staff
508-4	Seminar: Trends in Selected Areas in Secondary Schools				
E001	5:30-8:20		W	GC 1304	Andree
518-2	Supervision of Student Teachers				
E001	5:30-7:20	M		GC 3409	Wehling
521b-3	Diagnosis and Correction of Reading Disabilities				
001	9:00-11:40		S	GC 3404	Steinkellner
564-4	High School Principalship				
001	9:00-11:40		S	GC 0413	Madson
570-4	Extra-Class Activities				
E001	5:30-8:20		Tu	GC 3315	Schnabel
575a-4	Individual Research (Curriculum)				
001	Arranged				staff
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Language Arts)				
001	Arranged				staff
575d-4	Individual Research (Science)				
001	Arranged				staff
575e-4	Individual Research (Readings)				
001	Arranged				staff
575f-4	Individual Research (Social Studies)				
001	Arranged				staff
575g-4	Individual Research (Secondary Education)				
001	Arranged				staff
596-5	Independent Investigation				
001	Arranged				staff

EDUCATION SPECIAL (SPE)

410-4	Problems and Characteristics of the Mentally Retarded			
E001	5:30-8:20	Th	LB 0042	Komm
413b-4	Directed Observation of Educable Mentally Handicapped			
001	Meets first with 410, then hours arranged			Shaffer
414-4	The Exceptional Child			
E001	5:30-8:20	M	GC 0307	Harris

## 26 EDUCATION SPECIAL (SP E)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
417-4	The Atypical Child and Social Agencies				
401		2:30-4:20	M W	ESL 221	Russo
428-4	Speech Correction for the Classroom Teacher				
e001		5:30-8:10	ThF*	GC 0314	staff
481a-4	Seminar: Emotionally Disturbed				
e001		5:30-8:20	W F*	GC 0307	Bommarito
481b-4	Seminar: The Educable Mentally Handicapped				
e001		5:30-8:20	ThF*	GC 1307	Johnson
481c-4	Seminar: Gifted				
e001		5:30-8:20	Tu F*	GC 3411	Shaffer
501-4	Special Research Problems				
001	Arranged				staff
513-4	Organization, Administration, and Supervision of Special Classes				
e001		5:30-8:20	W	GC 3409	Tucker
577-4 to 12	Practicum in Special Education				
001	Arranged				Tucker
590b-4	Seminar: Mental Retardation				
e001		5:30-8:20	W	SL 3225	Tucker

\* First four Fridays only

## ENGINEERING (ENGR)

260a-3	Analytical Mechanics				
001		11:30-12:20	M W F	SL 1210	Brown
311b-3	Materials				
001		10:30-11:20	M W F	GC 1410	Jones
Lab	Arranged				

## ENGLISH (ENG)

300-4	Principles of English Grammar				
001		2:30-4:20	Tu Th	GC 2409	Wood
302a-4	Survey of English Literature				
001		9:30-10:20	MTu ThF	GC 1412	Taylor
302b-4	Survey of English Literature				
001		11:30-12:20	MTu ThF	GC 3316	Cain
002		1:30-2:20	MTu ThF	GC 1306	Slattery
e003		6:30-8:20	Tu Th	GC 3417	staff
302c-4	Survey of English Literature				
001		11:30-12:20	MTu ThF	GC 3313	Thompson
309a-4	Survey of American Literature				
001		10:30-11:20	MTu ThF	GC 1307	staff
002		12:30-1:20	MTu ThF	GC 1412	Havens
e003		4:30-6:20	M W	GC 1412	staff
391-3	Usage in Spoken and Written English				
001		2:30-3:20	MTu ThF	GC 1307	Van Syoc
e002		8:30-10:20	Tu Th	GC 1412	staff
405b-4	Descriptive Linguistics				
e001		4:30-6:20	Tu Th	GC 2403	Van Syoc
412a-4	English Nondramatic Literature (16th Century)				
001		10:30-11:20	MTu ThF	GC 3421	Taylor
420a-4	American Poetry				
001		9:30-10:20	MTu ThF	GC 3316	Brunwand
421b-4	English Poetry (Later Romantics)				
001		12:30-1:20	MTu ThF	GC 1306	Duncan
421c-4	English Poetry (Victorian)				
e001		6:30-8:20	Tu Th	GC 0307	Thompson
454a-4	English Fiction (18th Century)				
e001		4:30-6:20	Tu Th	GC 0406	Slattery
468-4	American Drama				
e001		4:30-6:20	Tu Th	GC 0413	Going
473-4	Milton				
e001		4:30-6:20	Tu Th	GC 0307	Ades
486-4	Workshop in High School English				
001		9:00-11:40	S	GC 0406	Steinman
495a-4	Literary Criticism				
001		11:30-12:20	MTu ThF	GC 3421	Brown
508-4	Studies in Chaucer				
e001		4:30-6:20	M W	SL 3222	Wood
514-4	Studies in Restoration and 18th Century Literature				
e001		6:30-8:20	M W	SL 3222	Graham
534-4	Studies in Early 19th Century American Writers				
001		9:00-11:40	S	GC 1304	McDermott
538-4	Problems in American Literature				
e001		6:30-8:20	Tu Th	SL 3222	Austin
555-4	Studies in the Victorian Novel				
e001		4:30-6:20	Tu Th	SL 3222	Duncan



Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

FINANCE (FIN)

430-4	Business Finance				
E001	8:30-10:20	M W	GC 1306	staff	

FOREIGN LANGUAGES (FL)

French (Fr)

123a-1	French Conversation				
001	12:30-1:20	F	GC 0413	staff	
123b-1	French Conversation				
001	9:30-10:20	F	GC 2412	staff	
002	1:30-2:20	F	GC 2412	staff	
003	9:30-10:20	F	GC 0307	staff	
E202	7:55-8:20	Tu Th	HUM 107	staff	
E401	7:55-8:20	M W	ESL 224	staff	
201b-3	Intermediate French				
001	11:30-12:20	M W F	GC 1307	staff	
002	11:30-12:20	M W F	GC 3302	staff	
220-2	Intermediate French Conversation				
001	11:30-12:20	Tu Tb	GC 1307	staff	
301b-4	French Literature from the 18th Century to the Contemporary Period				
001	2:30-4:20	M W	GC 0307	Pellegrino	
311b-3	French Culture and Civilization				
001	1:30-2:45	Tu Th	GC 2405	Pellegrino	

German (Ger)

126a-1	German Conversation				
001	1:30-2:20	F			
126b-1	German Conversation				
001	11:30-12:20	F	GC 2412	staff	
002	12:30-1:20	F	GC 2412	staff	
003	3:30-4:20	F	GC 2412	staff	
004	11:30-12:20	F			
E202	7:55-8:20	M W	SCI 200	staff	
E403	7:55-8:20	Tu Th	ESL 201B	staff	
201b	Intermediate German				
001	2:30-3:20	M W F	GC 2410	staff	
220-2	Intermediate German Conversation				
001	2:30-3:20	Tu Th	GC 2410	staff	
251-4	Scientific German				
001	Arranged				
311b-3	German Culture and Civilization				
001	3:30-4:45	M W	GC 0412	staff	
316b-4	German Literature from Romanticism to Modern Times				
001	3:30-5:10	Tu Th	GC 0413	Spahn	

Italian (Ital)

144b-1	Italian Conversation				
E201	7:55-8:20	Tu Th	SCI 200	staff	

Spanish (Span)

140a-1	Spanish Conversation				
001	2:30-3:20	F	GC 3404	staff	
140b-1	Spanish Conversation				
001	10:30-11:20	F	GC 2412	staff	
002	3:30-4:20	F	GC 2403	staff	
E202	7:55-8:20	M W	SS 106	staff	
401	11:30-12:20	F	ESL 208B	staff	
201b-3	Intermediate Spanish				
001	1:30-2:20	M W F	GC 1307	staff	
220-2	Intermediate Spanish Conversation				
001	1:30-2:20	Tu Th	GC 1307	staff	
301b-4	Spanish Literature from the Medieval Period Through Romanticism				
001	2:30-4:20	M W	GC 0314	Goode	
311b-3	Spanish Culture and Civilization				
001	2:30-3:45	Tu Th	GC 0314	Callanan	

GEOGRAPHY (GEOG)

304-4	Introduction to Economic Geography				
001	10:30-11:20	MTuW F	GC 1412	Koepeke	

## 28 GEOGRAPHY (GEOG)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
310a-3	Introduction to Cartographic Methods			
001	1:30-3:20	Tu Th	SL 1216	Guffy
410a-3	Advanced Geographic Techniques			
E001	6:30-8:20	Tu Th	SL 1216	staff
417-3	Air Photo Interpretation			
001	8:00-11:50		S SL 1216	Guffy
426b-4	Photogrammetry			
001	Arranged			Arnott
462a-4	Advanced Regional Geography: Europe			
001	1:30-2:20	MTuWTh	GC 2304	Kazeck
464a-4	Advanced Regional Geography: Soviet Union			
001	11:30-12:20	MTuW F	GC 1412	Kircher
470b-4	Urban Planning (Same as Govt 470b)			
E001	8:30-10:20	Tu Th	SL 1216	staff
471a-4	Regional Planning			
E001	8:30-10:20	M W	GC 3422	Lossau
490b-1	Tutorial in Geography			
001	Arranged			staff
511-4	Philosophy of Geography			
E001	6:30-8:20	M W	SL 1215	Collier
521-4	Seminar in Economic Geography			
E001	8:30-10:20	M W	GC 1304	Kircher
599-2 to 9	Thesis			
001	Arranged			staff
530-2 to 4	Independent Studies in Geography			
001	Arranged			staff

## GOVERNMENT (GOVT)

210-4	American Government			
001	9:30-10:20	MTuWTh	GC 3421	Kerr
002	11:30-12:20	MTuWTh	GC 3415	Lovell
003	2:30-3:20	MTuWTh	GC 1306	Stahnke
E004	6:30-8:20	M W	GC 0306	staff
201	9:30-10:20	MTuWTh	HUM 107	staff
E202	6:30-8:20	Tu Th	SCI 103	staff
401	11:30-12:20	MTuWTh	ESL 104	staff
E402	6:30-8:20	M W	ESL 104	Braun
379-3	Development of Political Parties			
E001	4:30-7:20	W	GC 0314	Goodman
390b-4	Comparative European Government			
001	1:30-2:20	MTuWTh	GC 3415	Stahnke
415b-3	Political Behavior			
001	11:30-12:20	M WTh	GC 3417	Ellsworth
450b-4	Latin American Government			
001	10:30-11:20	MTuWTh	GC 3417	Maier
453a-4	The Government and Politics of the Soviet Union			
001	9:30-10:20	MTuWTh	GC 3417	Stahnke
470b-4	Urban Planning (Same as Geography 470b)			
001	8:30-10:20	Tu Th	SL 1216	staff
472-4	International Government			
001	12:30-1:20	MTuWTh	GC 3417	staff
484b-4	History of Political Theories			
001	10:30-11:20	MTuWTh	GC 3415	Mace
495b-4	Constitutional Law			
001	11:30-12:20	MTuWTh	SL 1224	Kerr
513-3	Seminar in Constitutional Law			
001	Arranged			Kerr
508-2 to 9	Seminar in International Relations			
001	Arranged			Feeney

## GUIDANCE (GUID)

305-4	Educational Psychology			
001	9:30-11:20	Tu Th	SL 1225	Shaffer
002	1:30-3:20	M W	GC 0312	Reed
003	8:30-10:20	W F	GC 1306	Burcky
E004	6:30-8:20	Tu Th	SL 1225	staff
420-4	Educational Statistics			
E001	6:30-8:20	M W	GC 0312	Brinkmann
422-4	Educational Measurements I			
001	1:30-3:20	Tu Th	SL 1225	Loper
E002	5:30-8:20	Tu F*	GC 0312	Eckert
003	9:00-11:40	S	GC 0304	Hansmeier
501-2 to 8	Special Research Problems			
001	Arranged			staff
511-4	Educational Implications of Learning Theories			
E001	5:30-8:20	Th	GC 0312	staff

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
522-4	Educational Measurements II				
e001		5:30-8:20	W	SL 1224	Daugherty
526-4	Techniques in Individual Guidance				
e001		5:30-8:20	M	SL 3225	staff
535-4	Introduction to Individual Measurement				
e002		5:30-8:20	W	GC 1307	Harris
537-4	Counseling Theory and Practice				
e001		5:30-8:20	Tu	LB 0042	Pancrazio
	401	9:00-11:40	S	ESL 105	Rochester
538-4	Counseling Theory and Practice II				
e001		5:30-8:20	M	GC 1307	Soper
	e401	5:30-8:20	M	ESL 220	Sonstegard
541-4	Occupational Information and Guidance				
e001		5:30-8:20	Tu	GC 1414	Van Horn
542-4	Basic Principles of Guidance				
e002		5:30-8:20	Tu	GC 2405	Ederle
e003		5:30-8:20	Th	GC 0314	Davis
543-4	Guidance Through Groups				
e001		5:30-8:20	Th	GC 0413	Talania
545b-4	Seminar in Guidance: Learning and Communication				
e001		5:30-8:20	W	GC 2409	Engbretson
545j-4	Seminar in Guidance: Organization and Administration				
e001		5:30-8:20	Th	GC 2409	Davis
562a-4	Child Development in Education				
e001		9:30-12:20	S	GC 1306	Troyer
575c-4	Practicum in Secondary Guidance				
001		Arranged			Soper

\* First four Fridays only.

HEALTH EDUCATION (HED)

334s-4	First Aid				
001		10:30-11:20	MTuW F	GC 0312	Klein

HISTORY (HIST)

100-3	Survey of Western Civilization				
e001		6:30-7:45	M W	GC 1412	Astour
306c-3	History of Rome				
001		12:30-1:20	M W F	CB 0194	Astour
341b-3	History of Religion in Western Civilization				
001		12:20-1:20	M W F	GC 0411	Pearson
380b-3	East Europe: Present Institutions (Same as GSB 380b-3)				
001		10:30-11:45	Tu Th	GC 2403	Kimball
412c-3	Intellectual History of the United States				
e001		5:30-8:20	Tu	GC 0304	Rosenthal
417c-4	Advanced English History				
e001		6:30-8:20	M W	GC 0413	Haas
435c-3	Advanced American History				
001		12:30-1:20	M W F	GC 3302	Weiss
452-3	Historical Research and Thesis Writing				
001		2:30-3:45	M W	GC 1304	Pearson
460b-3	Social and Intellectual History of the Middle Ages				
001		1:30-2:20	M WTh	GC 3417	Steckling
471b-3	History of Mexico				
001		8:30-9:20	M WTh	GC 0306	Millett
500-4	History Seminar				
e001		8:30-10:20	Tu	GC 1304	Erickson
		Additional Sessions Arranged			
519-4	The Age of Jefferson				
e001		8:30-10:20	M W	SL 1224	McCurry

HUMANITIES (HUM)

302-3	Humanities Honors				
001		Arranged			English

INSTRUCTIONAL MATERIALS (IM)

400-2	Library Research Methods				
e001		4:30-6:20	M	GC 3422	Holzberlein
413-4	Cataloging of Non-Book Materials				
e001		4:30-6:20	Tu Th	GC 2304	Holzberlein
417-4	Audio-Visual Methods in Education				
e001		5:30-8:20	W	LB 0042	Madison
002		9:00-11:40	S	LB 0042	Mitchell
003		12:30-2:20	M W	LB 0042	Mitchell



## 30 INSTRUCTIONAL MATERIALS (I M)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
<b>445-4</b>	<b>Preparation of Teacher-Made Audio-Visual Materials</b>				
E001		5:30-8:20	Th	GC 3421	Madison
002		5:30-8:20	Tu		Madison
<b>470-4</b>	<b>Programmed Instruction</b>				
E001		5:30-8:20	Th	GC 3422	Wagner
<b>514-4</b>	<b>Survey of Research and Development in Instructional Materials</b>				
E001		5:30-8:20	Tu	GC 3422	Mitchell
<b>530-4</b>	<b>History of Books and Libraries</b>				
E001		6:30-8:20	Tu Th	GC 2410	Holzberlein
<b>546-4</b>	<b>Integration of Audio-Visual Materials in the Classroom</b>				
001		9:00-11:40	S	GC 2304	Madison

## JOURNALISM (JRNL)

<b>103-3</b>	<b>News</b>				
001		1:30-2:45	M W	GC 3316	Hasse
<b>202-3</b>	<b>News Writing and Editing II</b>				
001	Arranged				Hasse

## MANAGEMENT (MGT)

<b>170-4</b>	<b>Introduction to Business Administration</b>				
001		9:30-10:20	MTuWTh	GC 0312	Meador
002		12:30-1:20	MTu ThF	GC 2410	Cutright
003		1:30-2:20	MTu ThF	GC 2410	Miller
004		9:30-10:30	MTu ThF	GC 1307	
005		12:30-1:30	MTu ThF	GC 1307	
201		8:30-9:20	MTu ThF	ANA 104	McKinney
E203		6:30-8:20	M W	SCI 102	Carr
E204		8:30-10:20	M W	SCI 102	staff
E205		6:30-8:20	Tu Th	ANA 104	Franke
401		8:30-9:20	MTu ThF	ESL 130	Franke
E403		8:30-10:20	M W	ESL 212	Statler
E404		6:30-8:20	Tu Th	ESL 212	Statler
E405		8:30-10:20	Tu Th	ESL 215	Adams
<b>240-4</b>	<b>Introduction to Data Processing</b>				
E001		8:30-10:20	M W	CB 0186	Miller
<b>241-4</b>	<b>Principles of Programming for Electronic Data Processing</b>				
E001		5:30-8:20	Tu	CB 0186	Tarpey
	Arranged		S	Edw.	
<b>271-4</b>	<b>Business Writing</b>				
001		10:30-11:20	MTu ThF	GC 0406	Houser
E002		8:30-10:20	M W	GC 0406	staff
201		12:30-1:20	MTu ThF	ANA 100	Shell
401		1:30-2:20	MTu ThF	ESL 224	Coffey
E402		6:30-8:20	Tu Th	ESL 115	Coffey
<b>320-4</b>	<b>Corporation Finance</b>				
001		1:30-2:20	MTu ThF	GC 3303	Cutright
E002		6:30-8:20	Tu Th	GC 0406	Cutright
<b>323-4</b>	<b>Investment</b>				
001		12:30-1:20	MTu ThF	GC 0304	Thomas
E002		6:30-8:20	Tu Th	GC 2403	Thomas
<b>327-4</b>	<b>General Insurance</b>				
E001		6:30-8:20	M W	GC 2403	Thomas
<b>328-4</b>	<b>Real Estate</b>				
001		10:30-11:20	MTu ThF	GC 0306	Steitz
E002		8:30-10:20	Tu Th	SL 1224	Steitz
<b>340-4</b>	<b>Business Organization and Management</b>				
001		9:30-10:20	MTuWTh	GC 3302	B. Miller
E002		6:30-8:20	M W	GC 3302	McKinney
<b>361-4</b>	<b>Business Report Writing</b>				
001		8:30-9:20	MTu ThF	GC 0406	Palmer
E002		6:30-8:20	M W	GC 0406	staff
<b>371-4</b>	<b>Business Law I</b>				
001		12:30-1:20	MTuWTh	GC 1414	Heath
E002		8:30-10:20	M W	GC 2410	Heath
<b>372-4</b>	<b>Business Law II</b>				
001		8:30-9:20	MTu ThF	GC 2410	Steitz
E002		6:30-8:20	M W	GC 2410	Heath
<b>380-4</b>	<b>Production Management</b>				
001		10:30-11:20	MTuWTh	GC 3316	Skjerseth
E002		6:30-8:20	Tu Th	GC 0412	Skjerseth
<b>385-4</b>	<b>Personnel Management</b>				
001		9:30-10:20	MTuWTh	GC 0412	Blackledge
E002		8:30-10:20	Tu Th	GC 0412	Miller
<b>421-4</b>	<b>Management of Business Finance</b>				
E001		6:30-8:20	Tu Th	GC 3409	Scott

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
442-4	Management of Data Processing Systems				
E001		8:20-10:20	Tu Th	GC 2403	B. Miller
475-4	Budgeting and Systems				
001		10:30-11:20	MTu ThF	GC 3422	staff
479-4	Problems in Business and Economics				
001		11:30-12:20	MTuWTh	GC 3422	Ingwersen
485-4	Problems in Personnel Management				
001		11:30-12:20	MTu ThF	GC 0304	Blackledge
540-4	History and Theory of Management				
E001		6:30-8:20	M W	GC 2304	Blackledge

MARKETING (MKTG)

230-5	Principles of Marketing				
001		10:30-11:20	MTuWThF	GC 0304	Potter
E002		6:30-8:20	Tu ThF*		Bosse
E201		6:30-8:20	M W F*	SCI 201	Potter
E401		6:30-8:20	M W F*	ESL 225	Wang
331-4	Retailing				
E001		8:30-10:20	Tu Th	GC 3302	DeBord
333-4	Principles of Advertising (Same as Jrnl 370)				
E001		6:30-8:20	Tu Th	GC 3302	DeBord
334-4	Credits and Collections				
001		8:30-9:20	MTuWTh	GC 3302	Eckles
335-4	International Marketing				
001		11:30-12:20	MTu ThF	SL 3225	Kori
337-4	Principles of Salesmanship				
001		9:30-10:20	MTu ThF	GC 3415	Bosse
338-4	Consumer Behavior				
E001		6:30-8:20	M W	GC 3415	Eckles
339-4	Industrial Marketing				
E001		8:30-10:20	M W	GC 1414	Gwin
438-4	Sales Management				
E001		6:30-8:20	M W	GC 3313	Gwin
450-4	Introduction to Managerial Marketing				
E001		6:30-8:20	M W	GC 3417	Vincent
463-3	Advertising Management				
001		10:30-11:20	MTuWTh	GC 3302	Eckles

\* First six Fridays only.

MATHEMATICS (MATH)

111a-5	Elementary Analysis				
001		10:30-11:20	MTuWThF	SL 0226	Srivastava
002		9:30-10:20	MTuWThF	GC 3303	
111b-5	Elementary Analysis				
001		8:30-9:20	MTuWThF	GC 2306	staff
002		11:30-12:20	MTuWThF	GC 2306	Hughs
201		11:30-12:20	MTuWThF	SCI 103	Gwillim
150a-4	Elementary Calculus and Analytic Geometry				
001		11:30-12:20	M WThF	GC 3305	Srivastava
150b-4	Elementary Calculus and Analytic Geometry				
E001		6:30-8:20	M W	GC 1410	Oursler
002		11:30-12:20	M W F	GC 1306	Haimo
			Th	GC 0413	
003		11:30-12:20	M WThF	LB 0042	staff
225-4	Programming for Digital Computers				
E001		6:30-8:20	Tu Th	GC 2306	Goering
252a-4	Calculus and Analytic Geometry				
001		1:30-2:20	M WThF	GC 2306	Garder
252b-4	Calculus and Analytic Geometry				
001		9:30-10:20	M WThF	GC 2306	Hattermer
305a-3	Applied Mathematics for the Physical Sciences				
001		11:30-12:20	M W F	GC 2405	Hattermer
305b-3	Applied Mathematics for the Physical Sciences				
E001		8:30-9:45	Tu Th	GC	Srivastava
310-4	The Teaching of Elementary Mathematics				
001		8:30-9:20	MTu ThF	GC 0304	Fanning
002		9:30-10:20	MTu ThF	SL 1224	Fanning
311-3	The Teaching of Secondary Mathematics				
001		10:30-11:20	M W F	GC 2306	staff
320a-3	Fundamental Concepts of Algebra				
001		10:30-11:20	M W F	GC 1306	Lindstrum
E002		6:30-7:45	M W	GC 2412	Hattermer
320b-3	Fundamental Concepts of Algebra				
001		1:30-2:20	M W F	GC 3409	Hughs

# 32 MATHEMATICS (MATH)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
430-4	Projective Geometry				
001		2:30-3:20	MTu ThF	GC 0312	Oursler
452b-3	Advanced Calculus				
001		1:30-2:20	M W F	GC 2403	Haimo
E002		8:30-9:45	M W	GC 0309	Garder
475b-3	Numerical Analysis				
E001		4:30-5:45	Tu Th	GC 0306	Goering
480b-3	Probability				
E001		6:30-7:45	Tu Th	GC 1412	Ruthledge
501b-3	Real Variables				
E001		8:30-9:45	M W	GC 2306	Lindstrum
520b-4	Modern Algebra				
001		4:30-6:20	M W	GC 2306	Poynor
550a-1 to 10	Seminar				
001	Arranged				staff
595-1 to 10	Special Project				
001	Arranged				staff
599-1 to 9	Thesis				
001	Arranged				staff

## In-Service Institute in Mathematics for Secondary Teachers

446-4	The Structure of Elementary School Mathematics				
E001		6:30-7:45	M W	GC 3305	Holden
458b-3	Finite Mathematics				
E001		6:30-7:45	M W	GC 3303	Pendergrass

# MUSIC (MUS)

001a-1	Symphonic Band				
001		12:30-2:20	M W F	CB 1029	Mellot
001b-1	Stage Band				
001		10:30-11:20	Tu Th	CB 1029	Mellot
002c-1	Male Chorus				
001		2:30-3:20	Tu Th	CB 0158	Van Camp
002d-1	Women's Glee Club				
001		1:30-2:20	Tu Th	CB 0158	Van Camp
002e-1	Community Choral Society				
E001		7:30-9:30	Tu	GC 1402	Van Camp
002f-1	Madrigal Singers				
001		11:30-12:20	Tu Th	CB 0158	Van Camp
002g-1	Concert Chorale (by Audition)				
001		11:30-12:20	M W F	CB 0158	Van Camp
003-1	University Symphony Orchestra				
E001		8:00-10:00	Tu	CB 1029	Kendall
010a-1	Class Strings				
001		12:30-1:20	Tu Th	CB 0158	Perry
010b-1	Class Woodwinds				
001		12:30-1:45	Tu Th	CB 1029	Oberlag
010e-1	Class Piano				
001		8:30-9:20	M W F	CB 0160	Henderson
	(Music Majors—Second year in Class Piano)				
002		10:30-11:20	M W F	CB 0160	Henderson
	(Music Majors—First year in Class Piano)				
003		11:30-12:20	M W F	CB 0160	Henderson
	(Non-Music Majors)				
010f-1	Class Voice				
001		10:30-11:20	Tu Th	CB 0158	Hersch
105a-4	Theory of Music				
001		8:30-9:20	MTuWThF	CB 0186	Perry
105b-4	Theory of Music				
001		8:30-9:20	MTuWThF	CB 0194	Magers
002		8:30-9:20	MTuWThF	CB 0158	Warren
140a thru t-2 or 4	Private Applied Music				
001		9:30-10:20	F	CB 0158	staff
a.	Violin		k.	Piano	
b.	Viola		l.	French Horn	
c.	Cello		m.	Trumpet	
d.	String Bass		n.	Trombone	
e.	Flute		o.	Tuba	
f.	Oboe		p.	Baritone	
g.	Clarinet		q.	Voice	
h.	Bassoon		r.	Organ	
i.	Saxophone		s.	Harpsichord	
j.	Percussion		t.	Harp	
141-0	Recital Class				
001		9:30-10:20	F	CB 0158	Henderson



Course	No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw.	Alton	E. St. Louis				
205b-3		Theory of Music				
001			9:30-10:20	MTuWTh	CB 0186	Warren
002			9:30-10:20	MTuWTh	CB 0194	Kresteff
240a thru t-2 or 4		Private Applied Music (See Mus 140 above)				
001		Arranged				staff
300-3		Music Education—Elementary				
001			1:30-2:20	M W F	CB 0194	Tulloss
301b-3		Music Education (Junior High School Level)				
001			9:30-10:20	M WTh	CB 0158	Joseph
318b-3		Conducting				
001			8:30-9:20	M W F	CB 1029	Kendall
340a thru t-2 or 4		Private Applied Music (See Mus 140 above)				
001		Arranged				staff
355a-1		Chamber Music Ensemble—Brass				
001			11:30-12:20	Tu Th	CB 1029	Kendall
355b-1		Chamber Music Ensemble—Woodwinds				
001			11:30-12:20	Tu Th	CB 0160	Mellott
355c-1		Chamber Music Ensemble—Strings				
001			11:30-12:20	Tu Th	CB 0194	Magers
355d-1		Chamber Music Ensemble—Percussion				
001			11:30-12:20	Tu Th	CB 0186	Oberlag
440a thru t-2 or 4		Private Applied Music (See Mus 140 above)				
001		Arranged				staff
461a-3		Teaching Techniques—Beginning and Intermediate Levels				
001		Arranged			CB 0160	Slenczynska
461b-3		Teaching Techniques—Advanced Student				
001		Arranged			CB 0160	Slenczynska
481-2 to 6		Readings in Music Theory				
001		Arranged				staff
482-2 to 6		Readings in Music History and Literature				
001		Arranged				staff
483-2 to 6		Readings in Music Education				
001		Arranged				staff
502a-3		History and Analysis of Musical Style				
e001			5:30-8:20	W	CB 0194	Kresteff
540a thru t-2 or 4		Private Applied Music (See Mus 140 above)				
001		Arranged				staff
550a-4		Organization and Administration of the Music Education Program (Elementary)				
e001			5:30-8:20	M	CB 0194	Tulloss
553a-3		Seminar in Materials and Techniques (Choral)				
e001			4:30-7:20	Tu	CB 0158	Van Camp
566-1		Instrumental Ensemble				
001		Arranged				staff
567-1		Vocal Ensemble				
001		Arranged				staff
599-6		Thesis				
001		Arranged				Blakely

N U R S I N G (NURS)

101b-1		Orientation to Nursing II				
401			9:30-10:30	M	ESL 221	staff
210-2		Normal Nutrition				
e001			4:30-6:20	W	GC 2403	Lutz
302-8		Pediatric Nursing				
401			7:00-11:50	TuWTh	Hospital	Lipchak
			9:30-11:20	M F	ESL 220	Lipchak
325-8		Psychiatric Nursing				
401			7:30-12:20	M W F	Hospital	Jenkins
			8:00-10:30	Tu Th	ESL 221	Jenkins
355-4		Backgrounds and Trends in Nursing				
401			12:30-2:20	M F	ESL 220	Tayrien
363c-8		Medical-Surgical Nursing III				
		(To be taken concurrently with Nurs 382-6)				
401			*7:30-12:20	MTuW	Hospital	staff
			*1:00-4:00	MTuW	Hospital	staff
			8:30-10:20	ThF	ESL 224	staff
375-8		Public Health Nursing				
401			8:30-12:30	MTuWThF	Agency	Burton
381-3		Principles and Methods of Teaching in Nursing				
401			3:30-5:20	M	ESL 220	Parker
			3:30-4:20	W	ESL 220	Parker
382-6		Development of Leadership in Nursing				
		(To be taken concurrently with Nurs 363c-8)				
401			**7:30-12:20	MTuW	Hospital	Zich

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

**382-6 Development of Leadership in Nursing**

** 1:00-4:00	MTuW	Hospital	Zich
10:30-11:50	ThF	ESL 221	Zich

\* First half quarter

\*\* Second half quarter

**PHILOSOPHY (PHIL)****200-4 Types of Philosophy: An Introduction**

001	11:30-12:20	MTu ThF	SL 2227	Marti
002	1:30-2:20	MTu ThF	GC 3305	Corr
201	11:30-12:20	MTu ThF	ANA 100	Morgan
E401	8:30-10:20	Tu Th	ESL 220	Marti

**240-4 Ethics**

001	10:30-11:20	MTu ThF	GC 1414	Glossop
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**301-4 Philosophy of Religion**

001	9:30-10:20	MTu ThF	GC 3422	Glossop
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**302-4 World Religions**

001	2:30-4:20	Tu Th	LB 0042	Linden
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**381b-4 History of Western Philosophy**

001	10:30-12:20	Tu Th	GC 0411	Corr
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**484a-4 History of Western Political Theory**

001	1:30-3:20	Tu Th	GC 0307	staff
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**490-2 to 4 Special Problems (Studies in Communism)**

001	Arranged			Runkle
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**PHYSICAL EDUCATION (PE)****341-3 Principles of Physical Education**

001	1:30-2:20	M W F	GC 1410	Showers
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**350-4 Methods and Materials for Teaching Physical Education****Activities in the Elementary School**

001	10:30-11:20	M W	GC 2410	Bowman
	10:30-12:20	F	GC 3415	Bowman

**354-3 Organization and Administration of Physical Education and Athletics**

001	11:30-12:20	M W F	CB 0194	Herrold
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**500-4 Techniques of Research**

E001	5:30-8:20	Tu	GC 3316	Showers
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**503-4 Seminar in Physical Education**

E001	5:30-8:20	Th	GC 3315	Herrold
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**PHYSICAL EDUCATION—MEN (PEM)****100c-1 Physical Education Skill Courses for Men: Beginning Stunts and Tumbling**

201	2:30-3:20	Tu Th	GYM 102	Luedke
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**100d-1 Physical Education Skill Courses for Men: Beginning Gymnastics**

201	3:30-4:20	Tu Th	GYM 102	Luedke
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**PHYSICAL EDUCATION—WOMEN (PEW)****100g-1 Physical Education Skill Courses for Women: Basketball**

201	3:30-4:20	M W	GYM 102	Bowman
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**100k-1 Physical Education Skill Courses for Women: Stunts and Tumbling**

201	2:30-3:20	Tu Th	GYM 102	Luedke
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**100q-1 Physical Education Skill Courses for Women: Life Saving**

Pool rental fee \$6, payable first class meeting.

201	3:30-4:20	Tu Th	GYM 102	Moehn
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**321b-2 Methods of Teaching in Physical Education for Women (Women)**

201	2:30-3:20	W F	GYM 102 SS 106	Bowman
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**323-1 Officiating Techniques (Women)**

201	Arranged		GYM 102	Bowman
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**PHYSICS (PHYS)****206b-5 College Physics**

001	12:30-1:20	MTu ThF	SL 0226	staff
	12:30-2:20	W	SL 1217	staff

**211b-5 University Physics**

Lect	10:30-11:20	M W F	SL 1105	staff
	10:30-12:20	Tu	SL 1105	staff
Lab 001	8:30-10:20	Th	SL 1217	staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab 002	10:30–12:20	Th	SL 1217	staff
300–5	University Physics IV			
E001	6:30–8:20	M W	SL 0226	Rockman
	6:30–7:20	F	SL 0226	Rockman
	7:30–9:20	F	SL 0212	Rockman
301a–4	Mechanics			
001	12:30–1:20	MTu ThF	SL 1224	Walford
305b–4	Introduction to Electricity Theory			
001	2:30–3:20	MTu ThF	SL 0226	Hakeem
307–2	Electric Measurements			
001	Arranged			Sanders
530b–3	Electromagnetic Theory			
E001	6:30–7:45	M W	SL 2227	Beodeker

PHYSIOLOGY (PHSL)

209–5	Principles of Physiology						
Lect	12:30–1:20	M	W	F	SL 3222	staff	
Lab 001	1:30–3:20			F	SL 3218	staff	
300–4	Human Anatomy						
Lect	3:30–4:20	M	W		SL 3225	R. Parker	
Lab 001	1:30–3:20	M	W		SL 3210	R. Parker	
Lab 002	3:30–5:20	Tu	Th		SL 3210	R. Parker	
Lect	3:30–4:20	M	W		SCI 102	staff	
Lab 201	4:30–6:20	M	W		SCI 110	staff	
Lab 202	4:30–6:20	M	W		SCI 111	staff	
315b–5	College Physiology						
Lect	3:30–4:20	M	W	F	SL 2224	Ratzlaff	
Lab 001	3:30–5:20	Tu	Th		SL 3218	Ratzlaff	
460b–4	Mammalian Physiology						
Lect	3:30–4:20	M	W	F	SL 1225	Ratzlaff	
Lab 001	3:30–5:20	Tu	Th		SL 3218	Ratzlaff	

PSYCHOLOGY (PSYC)

211a-4	Principles and Methods of Psychology					
001	11:30-1:20	Tu	Th	SL 2212	McLaughlin	
211b-4	Principles and Methods of Psychology					
001	1:30-3:20	M	W	GC 0304	McCall	
301-4	Child Psychology					
001	9:30-11:20	Tu	Th	GC 0309	Skinner	
E003	8:30-10:20	Tu	Th	GC 1414	Naylor	
303-4	Adolescent Psychology					
001	10:30-12:20	M	W	SL 2212	McMahon	
E002	6:30-8:20	Tu	Th	SL 2212	staff	
305-4	Personality Dynamics					
001	12:30-2:20	Tu	Th	SL 1105	Skinner	
E002	6:30-8:20	Tu	Th	GC 3303	staff	
307-4	Social Psychology					
001	2:30-4:20	M	W	GC 1414	Engbretson	
311-4	Experimental Psychology: Learning					
001	2:30-4:20	Tu	Th	SL 2212	Ferguson	
	Laboratory Arranged					
312-4	Experimental Psychology: Perception					
001	2:30-4:20	M	W	SL 2212	McLaughlin	
	Laboratory Arranged					
320-4	Industrial Psychology					
001	11:30-1:20	Tu	Th	GC 0314	Daugherty	
407-4	Theories of Learning					
E001	6:30-8:20	M	W	SL 2212	Ferguson	
421-4	Psychological Tests and Measurements					
001	12:30-2:20	M	W	SL 2212	Fitzgerald	
432-4	Mental Hygiene					
001	9:30-11:20	M	W	LB 0042	Ederle	
E002	5:30-8:20		ThF	GC 1410	staff	
465-4	Group Dynamics and Individual Behavior					
001	2:30-4:20	Tu	Th	SL 3225	McMahon	
479-4	Psychology of Industrial Conflict					
E001	6:30-8:20	Tu	Th	GC 3313	Daugherty	
490-1 to 4	Independent Projects					
001	Arranged					staff
521-4	Research Design and Inference II					
E001	8:30-10:20	Tu	Th	SL 2212	Brinkmann	
530-4	Personality Theory and Dynamics					
E001	5:30-8:20		W	SL 2224	O'Brien	
541a-4	Psychodiagnostics I					
E002	5:30-8:20	Tu		SL 2227	Harris	



### 36 PSYCHOLOGY (PSYC)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
541b-2 to 4	Psychodiagnostics I				
E001		5:30-8:20	W	SL 1225	Rochester
590-1 to 4	Readings in Psychology				
001	Arranged				staff
591-1 to 4	Research in Psychology				
001	Arranged				staff

### RADIO-TELEVISION (R-T)

358-4	Radio Writing				
001		2:30-4:20	Tu Th	CB 0194	Lyle
393-3	Radio, Television, and Society				
001		12:30-1:45	Tu Th	CB 0194	Lyle

### REHABILITATION (REHB)

580-1 to 6	Practicum in Rehabilitation Services				
001	Arranged				Lee

### SOCIOLOGY (SOC)

302-4	Contemporary Social Problems				
001		9:30-10:20	MTuWTh	GC 3305	Teer
312-4	Sociological Research				
001		1:30-2:20	MTuWTh	SL 1210	Schusky
333-4	Community Organization				
401		12:30-2:20	M W	ESL 124D	Teer
340-4	The Family				
001		11:30-12:20	MTuWTh	SL 3209	Taylor
371-4	Population and Migration				
001		10:30-12:20	M W	SL 3222	D. More
373-4	Juvenile Delinquency				
E001		6:30-8:20	Tu Th	GC 3404	staff
374-4	Sociology of Education				
E001		2:30-3:20	MTuWTh	GC 2304	More
375-4	Social Work as a Social Institution				
E001		6:30-8:20	Tu Th	GC 3415	Irvine
383-4	Introduction to Interviewing				
001		1:30-3:20	Tu Th	GC 0309	Irvine
405-4	Current Sociology				
001		3:30-4:20	MTuWTh	GC 3422	Remmling
481-4	Processes in Social Work				
E401		6:30-8:20	M W	ESL 212	Teer
482-4	Social Work in Selected Agencies				
001	To be arranged				Irvine
501-4	Survey of Sociological Theory				
001		4:30-5:20	MTuWTh	GC 1304	Remmling
542-4	Seminar on the Family				
E001		6:30-8:20	M W	SL 1210	Taylor

### SPEECH (SPCH)

202-3	Principles of Discussion				
001		1:30-2:20	Tu	SL 2224	
		1:30-3:20	Th	SL 2224	Robinson
406-4	Teaching Speech in Secondary School				
001		10:30-11:20	M WThF	GC 3315	White
408-4	Psychology of Speech				
001		9:30-10:20	M WThF	SL 0226	St. Onge

### SPEECH CORRECTION (SPC)

203-4	Introduction to Speech Science				
001		9:30-10:20	M WThF	SL 1210	White
319-4	Stuttering				
001		10:30-11:20	M WThF	CB 0186	St. Onge
415-4	Aphasia				
E001		5:30-8:20	W	CB 0186	St. Onge
	Additional Meetings				
	Arranged				

### THEATER (THEA)

111-3	Staging Techniques				
001		3:30-4:20	M W F	COM 2015	Vilhauer

Course	No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw.	Alton	E. St. Louis				

402a-4	Play Directing				
E001	5:30-8:20	Tu	COM 2015	Archer	
	Additional Meetings				
	Arranged				

ZOOLOGY (ZOO)

102-5	General Invertebrate Zoology					
Lect	9:30-10:20	M	W	F	GC 0304	Wooldridge
Lab 001	8:30-10:20	Tu	Th		SL 3210	Wooldridge
Lab 002	10:30-12:20	Tu	Th		SL 3210	Wooldridge
Lab 003	12:30-2:20	Tu	Th		SL 3210	Wooldridge
300-5	Vertebrate Embryology					
Lect	10:30-11:20	Tu	Th		SL 3225	N. Parker
Lab 001	8:30-10:20	M	W	F	SL 3218	N. Parker
Lab 002	10:30-12:20	M	W	F	SL 3218	N. Parker
313-3	Evolution					
Lab 001	1:30-2:20	M	W	F	SL 1225	Broadbooks
314-4	Heredity and Eugenics					
Lab 001	3:30-4:20	MTuW	F		SL 1224	Frost
382b-1/2	Zoology Seminar for Seniors					
Lab 001	4:30-5:20	Tu			SL 3225	
407-5	Parasitology					
Lect	12:30-1:20	M	W		SL 3225	Myer
Lab 001	12:30-3:20	Tu	Th		SL 3218	Myer
582b-1/2	Graduate Zoology Seminar					
Lab E001	4:30-5:20		W		SL 3225	staff
599-2 to 9	Research and Thesis					
001	Arranged					staff

In-Service Institute in Biology for Secondary Teachers

507-8 BSCS High School Biology .....					
Lab E001	5:30-8:30	Tu	SL 3218	Kumler-staff	

VOCATIONAL-TECHNICAL  
INSTITUTE (VTI)

E100-5	Data Processing Mathematics					
E201	5:55-8:10	M	W		FAB 101	staff
H230b-4	Stenograph Machines V					
E201	6:30-8:20	Tu	Th		ANA 103	staff
S107-2	Filing and Duplicating					
001	3:30-4:20	Tu	Th		GC 0409	staff

Non-Credit Courses—Technical and Adult Education

Students enrolling in these courses must make separate arrangements with the Student Affairs Division at each campus on the dates announced by that office. Enrollment in these courses is not arranged through the Registrar's Office.

English Review						
E001	8:30-10:20		W		GC 0307	staff
E201	6:30-8:20	M			HUM 107	staff
E401	8:30-10:20			F	ESL 221	staff
Reading Improvement						
E001	8:30-10:20			Th	GC 0307	staff
E201	4:30-6:20	Tu			ANB 201	staff
E401	6:30-8:20			F	ESL 221	staff

















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